

20021107.qrp v02\_n733.qrl.20021107

Date: Thu, 7 Nov 2002 19:03:08 EST  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2733

QRP-L Digest 2733

Topics covered in this issue include:

- 1) [139450] OT: Problems with Juno e-mail  
by Mark Fields <mark\_ke5my@juno.com>
- 2) [139451] Re: OT: Web Site  
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 3) [139452] Re: What happens with the Yaesu 817 Power demands and what the Scout  
does in power fault  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 4) [139453] Re: Test Message RST is 599 Here  
by IamSF5@aol.com
- 5) [139454] This List (Long)  
by "Karl F. Larsen" <k5di@zianet.com>
- 6) [139455] Re: Test Message  
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 7) [139456] Re: [HQRP] OT: Problems with Juno e-mail  
by Ted Kell <tedkell@ev1.net>
- 8) [139457] Re: OT: Problems with Juno e-mail  
by Chris Trask <ctrask@primenet.com>
- 9) [139458] Tuna Tin - 20m - 1.5w - VX0, de N4UY  
by "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
- 10) [139459] Re: This List (Long)  
by W2AGN <w2agn@w2agn.net>
- 11) [139460] Re: What happens with the Yaesu 817 Power demands and what the Scout  
does in power fault  
by Jerry Lofstead <w3cde@bellsouth.net>
- 12) [139461] Q5 equals S9  
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 13) [139462] Re: Test Message  
by W2AGN <w2agn@w2agn.net>
- 14) [139463] PSK-31  
by Donn Kuse <casey.jay@gte.net>
- 15) [139464] K2 mods  
by Pete Burbank <plburbank@kih.net>
- 16) [139465] Re: This List (Long)  
by Thom LaCosta <baltimoremd@baltimoremd.com>
- 17) [139466] Re: PSK-31  
by Fred Lesnick <flesnick@tbaytel.net>
- 18) [139467] Re: What happens with the Yaesu 817 Power demands and what the Scout

does in power fault  
by "Karl F. Larsen" <k5di@zianet.com>

19) [139468] Re: Announcing an Update to the Elecraft K2 Transceiver  
by "Trevor Jacobs" <kg6cyn@earthlink.net>

20) [139469] NEQRP CW Net, Thursday, 7 November 02, 08:30 EST, 3.565 MHz  
by Chuck Ludinsky <cjl@mitre.org>

21) [139470] Re: Announcing an Update to the Elecraft K2 Transceiver  
by Thom LaCosta <baltimoremd@baltimoremd.com>

22) [139471] Re: What happens with the Yaesu 817 Power demands and what the Scout  
does in power fault  
by "Mike Yettsko" <myetsko@insydesw.com>

23) [139472] Re: What happens with the Yaesu 817 Power demands and what the Scout  
does in power fault  
by "Trevor Jacobs" <kg6cyn@earthlink.net>

24) [139473] Re: TS-830S Radio  
by "Jack Nelson" <jack.nelson@mindspring.com>

25) [139474] Re: PSK-31  
by "Rod N0RC" <rod@n0rc.us>

26) [139475] Re: PSK-31  
by sjolin@swbell.net

27) [139476] Re: What happens with the Yaesu 817 Power demands and what the  
Scout does  
in power fault  
by Jerry Lofstead <w3cde@bellsouth.net>

28) [139477] Re: Announcing an Update to the Elecraft K2 Transceiver  
by "Trevor Jacobs" <kg6cyn@earthlink.net>

29) [139478] HB Manhattan Data Bus....Help  
by "Walter AG5P" <walter@accessus.net>

30) [139479] OT... joel & CARP?  
by hamjoel@juno.com

31) [139480] Re: K2 mods  
by Wayne Burdick <n6kr@elecraft.com>

32) [139481] FS QRP++ and Companion tuner  
by <n2go@arrl.net>

33) [139482] FOX: The Steamers Team  
by "Jason Hissong" <jhisson1@columbus.rr.com>

34) [139483] Re: Web Site  
by "Rod N0RC" <rod@n0rc.us>

35) [139484] NOT--UPDATED: the "Rock-Mite" files  
by "Rod N0RC" <rod@n0rc.us>

36) [139485] Re: Rock Mite Howl  
by "John McClain" <digi2@earthlink.net>

37) [139486] QRP CW Sweepstakes Records  
by "Doug Hendricks" <ki6ds@dospalos.org>

38) [139487] Re: K2 mods  
by "Bill, N4QA" <n4qa@hotmail.com>

39) [139488] Re: Web Site  
by "Trevor Jacobs" <kg6cyn@earthlink.net>

- 40) [139489] Re: Q5 equals S9  
by Russ Dow <n7dw@earthlink.net>
- 41) [139490] Update SideKick  
by "Jay Bromley" <w5jay@alltel.net>
- 42) [139491] Re: OT... joel & CARP?  
by Ed Tanton <n4xy@earthlink.net>
- 43) [139492] Re: Chuck's Effort in SS, Wow!!  
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 44) [139493] Re: Rock Mite Howl  
by Junichi Nakajima <nakaji@crl.go.jp>
- 45) [139494] Re: This List (Long)  
by Chris Trask <ctrask@primenet.com>
- 46) [139495] MF8CCN SCAF Chip needed  
by Glen Reid <k5fx@arrl.net>
- 47) [139496] Re: Announcing an Update to the Elecraft K2 Transceiver  
by Bob Nielsen <nielsen@oz.net>
- 48) [139497] Re: OT:               Web Site  
by "Jerry Ford" <benlightnd13@mchsi.com>
- 49) [139498] Re: QRO RIG  
by IamSF5@aol.com
- 50) [139499] Re: MC3340 still made or available?  
by David Snowdon <norway@passport.ca>
- 51) [139500] Re: Web Site  
by Haines Brown <brownh@hartford-hwp.com>
- 52) [139501] re:830  
by Joseph M Grib <ki3b@juno.com>
- 53) [139502] Re: PSK-31  
by Alex <kr1st@amsat.org>
- 54) [139503] Tonight's Truffle Selection  
by Lloyd Lachow <llachow@yahoo.com>
- 55) [139504] Re: What happens with the Yaesu 817 Power demands and what the Scout  
does in power fault  
by "Mike Yetsko" <myetsko@insydesw.com>
- 56) [139505] Re: PSK-31  
by Chuck Carpenter <w5usj@9plus.net>
- 57) [139506] Re: What happens with the Yaesu 817 Power demands and what the  
Scout does in power fault  
by David Hinerman <WD8CIV@worldnet.att.net>
- 58) [139507] Linux Logging Program  
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 59) [139508] Re: Yaesu 817 Frequency mods  
by "Mike Yetsko" <myetsko@insydesw.com>
- 60) [139509] Re: NOT--UPDATED: the "Rock-Mite" files  
by "Bill Jones" <kd7s@psnw.com>
- 61) [139510] Speaking of PSK31--- anyone have a rig  
by "Pastor-KC1DI" <elbc@gwi.net>
- 62) [139511] Re: NOT--UPDATED: the "Rock-Mite" files  
by "Rod N0RC" <rod@n0rc.us>

63) [139512] Rev B updating--Form Follows Function  
by "Rod N0RC" <rod@n0rc.us>  
64) [139513] Re: Linux Logging Program  
by Ed Lawson <k1vp@grizzly.com>  
65) [139514] RE: TS830 and 820 Bandswitch  
by "KD5NWA" <KD5NWA@mbayona.com>  
66) [139515] OT: Wanted Ritron RR-454 manual pub. no. 01451067  
by "Randy Randall" <RANDALLR@healthall.com>  
67) [139516] Re: Rock Mite Howl  
by "" <markb@abq.com>  
68) [139517] Re: Ps and Qs  
by "Benjamin F. Poinsett" <benmail@erols.com>  
69) [139518] Re: Ps and Qs  
by W2AGN <w2agn@w2agn.net>  
70) [139519] Web Sites-break out the asbestos (or the dunce cap)  
by Ed Tanton <n4xy@earthlink.net>  
71) [139520] what are HT3810's  
by "Kochenderfer, Mike (M.)" <mkochend@ford.com>  
72) [139521] Re: OT... joel & CARP?  
by Dave Fouchey <dafouchey@comcast.net>  
73) [139522] FS: 6 Meter Stuff  
by edkess@pa.net  
74) [139523] O.T. Re: Web Sites-how about the visually impaired?  
by Alex <kr1st@amsat.org>  
75) [139524] Re: O.T. Re: Web Sites-how about the visually impaired?  
by Brian Short <bshort4@cox.net>  
76) [139525] RE: Web Sites-break out the asbestos (or the dunce cap)  
by "KD5NWA" <KD5NWA@mbayona.com>  
77) [139526] Re: Yaesu 817 Frequency mods  
by "Alan Kaul, W6RCL" <alan.kaul@worldnet.att.net>  
78) [139527] SS QRP Record relay  
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
79) [139528] Motorola MC3359 Chip  
by "Doug Hendricks" <ki6ds@dph.dpol.net>  
80) [139529] Re: O.T. Re: Web Sites-how about the visually impaired?  
by Ed Tanton <n4xy@earthlink.net>  
81) [139530] Re: OT: Web Site  
by Brian Short <bshort4@cox.net>  
82) [139531] New SS Record  
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
83) [139532] RE: Web Sites-break out the asbestos (or the dunce cap)  
by Ed Tanton <n4xy@earthlink.net>  
84) [139533] Re: Ps and Qs  
by "brian" <brian@iquest.net>  
85) [139534] Re: Web Sites-break out the asbestos (or the dunce cap)  
by "laura halliday" <marsgal42@hotmail.com>  
86) [139535] Re: what are HT3810's  
by "Leon Heller" <leon\_heller@hotmail.com>

- 87) [139536] PIC help  
by "Matthew M5EVT" <matthew@thebalmers.freeseve.co.uk>
- 88) [139537] RE: Web Sites-break out the asbestos (or the dunce cap)  
by W2AGN <w2agn@w2agn.net>
- 89) [139538] [CONTEST] N2CQ QRP Contest Calendar, Nov 7 - 29  
by "Ken Newman" <n2cq@dandy.net>
- 90) [139539] RE: Web Sites-break out the asbestos (or the dunce cap)  
by Mark Schoonover <schoon@amgt.com>
- 91) [139540] Re: Linux Logging Program  
by Rob Matherly <w0jrm@arrl.net>
- 92) [139541] Re: The SAGA of the QRP+ and ++  
by IamSF5@aol.com
- 93) [139542] FOX: Fox messages  
by "Karl F. Larsen" <k5di@zianet.com>
- 94) [139543] RE: New SS Record  
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 95) [139544] Re: FOX: Fox messages  
by Thomas Jennings <jennings@eznet.net>
- 96) [139545] Re: FOX: Fox messages  
by "Karl F. Larsen" <k5di@zianet.com>
- 97) [139546] Re: Motorola MC3359 Chip  
by "E. Roswell" <eroswell@monmouth.com>
- 98) [139547] RE: Linux Logging Program  
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 99) [139548] WTB 1946 ARRL Handbook  
by <normany@mindspring.com>
- 100) [139549] Octalooop  
by George Murphy VE3ERP <ve3erp@encode.com>
- 101) [139550] FAUX: Looking for distant pelts.  
by W2AGN <w2agn@w2agn.net>
- 102) [139551] Re: Linux Logging Program  
by Rob Matherly <w0jrm@arrl.net>
- 103) [139552] Yaesu FT-817  
by "Karl F. Larsen" <k5di@zianet.com>
- 104) [139553] RE: Linux Logging Program  
by Mark Schoonover <schoon@amgt.com>
- 105) [139554] Re: Linux Logging Program  
by Rob Matherly <w0jrm@arrl.net>

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Date: Wed, 6 Nov 2002 18:00:44 -0600  
From: Mark Fields <mark\_ke5my@juno.com>  
To: hqrp@stevens.com  
Cc: qrp-l@lehigh.edu, fpqrp-l@mpna.com  
Subject: [139450] OT: Problems with Juno e-mail  
Message-ID: <20021106.180056.-210291.6.mark\_ke5my@juno.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

This message is for those who use Juno (either the free or the paying service).

Is anyone having difficulty downloading their e-mail? When I try to do so, I frequently get the pop-up message saying that my Juno program timed out while trying to connect to the Juno central computers. Is it just me, or is it the Juno system? Thanks in advance.

73, Mark, KE5MY

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Sign Up for Juno Platinum Internet Access Today  
Only \$9.95 per month!  
Visit [www.juno.com](http://www.juno.com)

---

Date: Wed, 6 Nov 2002 18:43:26 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: Jerry Ford <benlightnd13@mchsi.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139451] Re: OT: Web Site  
Message-ID: <20021106183928.M97589-1000000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Nov 2002, Jerry Ford wrote:

>

> So, some of you folks that have really super sites, what software  
> did you use to build them? Any recommendations as to how I should go  
> the next step?

At the risk of being flamed....the "quality" of the web site is more related to the efforts and skill of the designer than the software used to create it.

All you really need to "do the code" is a text editor.

One way to get the hang of it is to download a site you like...look at the code, make some changes and see what happens.

While the Real Estate folks say "Location, Location, Location", the mantra for web sites might be "Content, Content, Content".

Good luck...you might find you enjoy it.

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
 Baltimore's Home Page  
 Home of the Baltimore Lexicon  
 Home of The QRP Web Ring and DrakeList  
 Web Hosting as low as \$3.49/month

-----  
 Date: Wed, 6 Nov 2002 17:58:50 -0600  
 From: "Stuart Rohre" <rohre@arlut.utexas.edu>  
 To: "Mike Yetsko" <myetsko@insydesw.com>,  
       "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
 Subject: [139452] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
 Message-ID: <01d701c285f0\$7e8732b0\$4e100a0a@rohredt2000>

Yaesu 817:

It looks to me, that the internal power battery box, and the external power hook up, are just in parallel, but there is probably a diode to prevent discharging internal cells, but maybe they tell you to leave out internals if you are using power cord to external power supply.

The current limiting was an accidental happening we did not intend, although useful to show that the 817 takes more than 1.5 amps on transmit even at 13.8 volts DC regulated.

The Scout takes a 7 amp power supply, it is after all a 50 watt radio, so cannot use the same HP supply with it. I do know from Field Day experience, that knocking off the supply leads from a 12 volt battery may do one of two things to my Scout. Either, the set goes dark, and you click power switch off, re hook up the battery, and turn on, and you are back to same frequency, or the transient "may" cause a funny frequency display to come up. Cycling power on the Scout restores things to normal. However, there is no back up battery on the micro computer, thus; you would have to reset the keyer speed. Sometimes simplicity has its merits.

BTW, in AM, the Yaesu 817 locks out the main tuning knob, and channelizes itself, unless you enter a hidden menu and activate main knob tuning.

Somewhere in the world, they sell it as a very expensive CB radio!

73, Stuart K5KVH

-----  
Date: Wed, 6 Nov 2002 19:23:30 EST  
From: IamSF5@aol.com  
To: k5di@zianet.com, qrp-1@lehigh.edu  
Subject: [139453] Re: Test Message RST is 599 Here  
Message-ID: <f8.243cf4d5.2afb0c82@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 11/6/02 7:00:13 PM Eastern Standard Time, k5di@zianet.com writes:

<<  
I quit, and then joined this list in hopes of being able to SEND  
mail to the list again. Hope it works.  
>>

-----  
Date: Wed, 6 Nov 2002 17:30:44 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139454] This List (Long)  
Message-ID: <Pine.LNX.4.44.0211061729470.1352-100000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

You have been added to list qrp-1@Lehigh.EDU

If you ever wish to remove yourself from the list send the following  
command, in the body of an e-mail, to listproc@Lehigh.EDU

UNSUBSCRIBE QRP-L

Please direct questions about the list to the owner(s) of the list:

lujce@lehigh.edu

\* \* \* \* \*

Welcome to the Internet QRP mailing list!



## CONTENTS:

1. Introduction
2. The Essentials
3. Common List Server Commands
4. QRP-L Unique List Server Commands
5. FTP Archive
6. WWW HyperMail Archive
7. QRP-L History

## 1. INTRODUCTION

The QRP mailing list is open for discussion of any subjects relating to low-power amateur radio operation. Example topics: portable operation, equipment design and construction, solar and battery power, QRPP, contesting, kit building, ...

## 2. THE ESSENTIALS

## \* COMMANDS TO THE LIST SERVER

Must be sent to [listserv@Lehigh.EDU](mailto:listserv@Lehigh.EDU) in the BODY of the mail message, not in the Subject: of the message. Leave the Subject: blank or type in an "X" if your system requires.

## \* POSTING TO THE LIST

Messages you wish to have distributed to the list must be sent to  
grp-1@Lehigh.EDU.

## \* OTHER STUFF

A copy of this file is available in QRP-L/WELCOME.TXT. Hopefully an up-to-date Frequently Asked Questions (FAQ) file will soon be available to supplement or replace this file. Watch for an announcement on the list.

[illegible]

to be changed please unsubscribe and resubscribe from the new address. If your mail bounces for 'no such user' or 'no such machine', you will be removed from the list. Please try to subscribe from a system that doesn't send periodic 'I couldn't deliver the mail for 1 hour/3 hours/ 1 day/etc.' messages as it makes it that much more difficult to manage

the list.

Please do *\*not\** send subscribe/unsubscribe requests to the entire list.  
If you are having problems, send email to:

The QRP-L Managers <manager@qrp.Lehigh.EDU>

The list owner is Jim Eshleman, N3VXI <n3vxi@Lehigh.EDU>

### 3. COMMON LIST SERVER COMMANDS

Remember, all these commands must be sent to listserv@Lehigh.EDU in the BODY of the mail message, NOT in the Subject: of the message.

#### \* GETTING ON THE LIST

SUBSCRIBE QRP-L your\_name your\_call

where "your\_name" is your real name, and "your\_call" is your callsign, if any. For example:

SUBSCRIBE QRP-L John Doe K5FJZ

#### \* GETTING OFF THE LIST

UNSUBSCRIBE QRP-L

#### \* SUBSCRIBING TO THE DAILY DIGEST

If you'd rather receive one e-mail a day containing all the postings with a table of contents at the beginning, use this command after you have subscribed to the list. Warning: The daily digests are large. You also use this command to start receiving digests again after having postponed your subscription.

SET QRP-L MAIL DIGEST

#### \* POSTPONING YOUR SUBSCRIPTION

If you're going on vacation, or you just want to stop receiving QRP-L for awhile but still want to remain a member of the group, use this command. You'll still appear on the recipients list, but will receive no mail.

SET QRP-L MAIL POSTPONE

#### \* RECEIVING INDIVIDUAL POSTINGS

Use this command to start receiving individual postings after having subscribed to the digest or postponed your subscription. This is the default set when you first subscribe to QRP-L.

SET QRP-L MAIL ACK

\* GETTING A LIST OF SUBSCRIBERS

Use this command to receive a list of all QRP-L subscribers. The list includes each subscribers name, e-mail address, and call.

RECIPIENTS QRP-L

\* OBTAINING A FILE INDEX

To receive a list of all QRP-L related files available via the list server, use this command. Note that all the files are also available via the anonymous FTP server at ftp.Lehigh.EDU.

INDEX QRP-L -ALL

\* RETRIEVING A FILE

Use this command to retrieve a file via the list server. If the file is a binary file it will be UUEncoded before being sent.

GET QRP-L/subdirectory filename

For example, to retrieve the daily archive (all the list messages) from April 6, 1993 use the following command:

GET QRP-L/ARCHIVES/1993 930406

\* SEARCHING THE ARCHIVES

You can search the list archives (files) for a "regular expression" pattern. If you don't know what that means, you can just specify a word. All files in the specified archive (directory) are searched. While the search is case insensitive, the server seems to have trouble at times with uppercase letters in the pattern, so please use all lower case characters. The output returned to you just shows the lines in each file that matched the pattern. You then have to GET the file(s) you want. Send a HELP SEARCH command for more information. For example:

SEARCH QRP-L/ARCHIVES/1995 "^subject:&administrivia"

returns the following output:

Matches for pattern ^subject:&administrivia ...

--- Archive: Archives (path: qrp-l/Archives/1995)

```
>>> File 950522:
Subject: Administrivia
<<< End of matches in file 950522
```

```
>>> File 950525:
Subject: Administrivia: Digests
Subject: Administrivia: lost mail
Subject: Re: Administrivia: lost mail
<<< End of matches in file 950525
```

```
>>> File 950601:
Subject: Administrivia: Digest format
<<< End of matches in file 950601
```

#### \* OTHER LIST SERVER COMMANDS

For more information on all the available list server commands, try sending the following:

```
HELP
HELP TOPICS
```

and for more detailed information on a specific command, like GET:

```
HELP GET
```

#### 4. QRP-L UNIQUE LIST SERVER COMMANDS

##### \* OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.

```
RUN QRP-L X GETNR callsign
```

where "callsign" is your callsign. Use the word NONE if you don't yet have a callsign. The list of assigned member numbers can be had via the command:

```
GET QRP-L/MISC MEMBER_NUMBERS.TXT
```

##### \* RECIPIENTS SORTED BY CALL AREA

This command runs Smitty's qrp\_call program, which returns a report of

QRP-L subscribers sorted by call within call area.

```
RUN QRP-L X QRP_CALL
```

A PC version of the program is available in QRP-L/TOOLS/QRP\_CALL.ZIP.  
It uses the output of the list servers RECIPIENTS QRP-L command as input.

★ GREAT CIRCLE DISTANCE

You can compute the great circle distance between a pair of Lat/Long locations. For example:

```
RUN QRP-L X GC 40.3476N75.2046W 32.4700N96.4800W
```

returns:

Bearing is 252 Degrees for 1130 Nautical Miles = 1300 Miles = 2092 Km

★ LOOKUP A CALL IN THE FCC DATABASE

```
RUN QRP-L X FCC_CALL callsign
```

where "callsign" is the call you wish to lookup.

★ GREAT CIRCLE DISTANCE BETWEEN TWO CALLS

```
RUN QRP-L X CALLS2DIST callsign1 callsign2
```

For example:

```
RUN QRP-L X CALLS2DIST N3VXI K5FO
```

returns:

```
N3VXI  ZIP = 18055
K5FO   QTH = ADAMS, CHARLES N
        BOX 181150
        DALLAS                TX  75218-8150
```

```
N3VXI  Lat/Long = 40 34 46 N  75 20 28 W
K5FO   Lat/Long = 32 47 00 N  96 48 00 W
```

Output from "gc 40.3476N75.2046W 32.4700N96.4800W":

Bearing is 252 Degrees for 1130 Nautical Miles = 1300 Miles = 2092 Km

5. FTP ARCHIVE

The anonymous FTP archive at ftp.Lehigh.EDU in pub/listserv/qrp-l mirrors the files available from the list server. Or use a WWW browser:

<ftp://ftp.lehigh.edu/pub/listserv/qrp-l>

Note that files are compressed, i.e. end with .Z, but if you ftp without the .Z extension, the file will automatically be uncompressed.

#### 6. WWW HYPERMAIL ARCHIVE

You can read the postings to the list via the URL:

<http://www.lehigh.edu/lists/Archives/qrp-l>

#### 7. QRP-L HISTORY

This list was started by Chuck Adams K5FO (adams@ticnet.com) by an announcement on the rec.radio.amateur.misc USENET group in early 1993. Bruce Walker, WT1M, maintained the mailing lists and FTP area from then through August 1994 on a system at Thinking Machines Inc, Think.COM. Then it was moved to qrp-l@netcom.com until May 14th, 1995. Thanks to Mike Ardai, N1IST, for all his hard work during the time that QRP-L was on netcom.com.

Chuck is still the keeper of the non-electronic archives, including copies of some schematics, etc. Contact him directly or watch this list for more info.

-----

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----

Date: Wed, 6 Nov 2002 19:20:01 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: "Karl F. Larsen" <k5di@zianet.com>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139455] Re: Test Message  
Message-ID: <20021106191921.D97589-1000000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Nov 2002, Karl F. Larsen wrote:

>  
> I quit, and then joined this list in hopes of being able to SEND  
> mail to the list again. Hope it works.

Yes, it works

Thom

baltimoremd@baltimoremd.com	Thom LaCosta K3HRN Webmaster
<a href="http://www.baltimoremd.com/">http://www.baltimoremd.com/</a>	Baltimore's Home Page
<a href="http://www.baltimorehon.com/">http://www.baltimorehon.com/</a>	Home of the Baltimore Lexicon
<a href="http://www.zerobeat.net">http://www.zerobeat.net</a>	Home of The QRP Web Ring and DrakeList
<a href="http://www.tlchost.net">http://www.tlchost.net</a>	Web Hosting as low as \$3.49/month

-----  
Date: Wed, 06 Nov 2002 18:29:52 -0600  
From: Ted Kell <tedkell@ev1.net>  
To: hqrp@stevens.com  
Cc: qrp-l@lehigh.edu, fpqrp-l@mpna.com  
Subject: [139456] Re: [HQRP] OT: Problems with Juno e-mail  
Message-ID: <41HCOM1NKQN74B2193ECA7LGHD61NL.3dc9b400@default>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I used to be on Juno. I gave it up when they started telling me that I was a resource hog. Well, maybe I was, being on QRP-L. :) So I switched to Everyone's Internet. Have not regretted it for a moment. About \$10 a month.

N3Ted

11/6/02 6:00:44 PM, Mark Fields <mark\_ke5my@juno.com> wrote:

> This message is for those who use Juno (either  
> the free or the paying service).  
> Is anyone having difficulty downloading their  
> e-mail? When I try to do so, I frequently get the  
> pop-up message saying that my Juno program timed  
> out while trying to connect to the Juno central  
> computers. Is it just me, or is it the Juno system?  
> Thanks in advance.

>  
73, Mark, KE5MY  
>

>-----  
>Sign Up for Juno Platinum Internet Access Today  
>Only \$9.95 per month!  
>Visit [www.juno.com](http://www.juno.com)  
>-----  
>HQRП mailing list  
>HQRП@stevens.com  
><http://www.stevens.com/mailman/listinfo/hqrp>  
>  
>

-----  
Date: Wed, 6 Nov 2002 19:15:36 -0700 (MST)  
From: Chris Trask <[ctrask@primenet.com](mailto:ctrask@primenet.com)>  
To: Mark Fields <[mark\\_ke5my@juno.com](mailto:mark_ke5my@juno.com)>  
Cc: Low Power Amateur Radio Discussion <[qrp-1@lehigh.edu](mailto:qrp-1@lehigh.edu)>  
Subject: [139457] Re: OT: Problems with Juno e-mail  
Message-ID: <[Pine.BSI.3.96.1021106191513.726A-100000@usr02.primenet.com](mailto:Pine.BSI.3.96.1021106191513.726A-100000@usr02.primenet.com)>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have other problems with Juno, but not this one.

Chris

On Wed, 6 Nov 2002, Mark Fields wrote:

> This message is for those who use Juno (either  
> the free or the paying service).  
> Is anyone having difficulty downloading their  
> e-mail? When I try to do so, I frequently get the  
> pop-up message saying that my Juno program timed  
> out while trying to connect to the Juno central  
> computers. Is it just me, or is it the Juno system?  
> Thanks in advance.

> 73, Mark, KE5MY

>-----  
> Sign Up for Juno Platinum Internet Access Today  
> Only \$9.95 per month!  
> Visit [www.juno.com](http://www.juno.com)  
>



```

      /-----\
      /  What's all this  \
      / extinct stuff, anyhow? \
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```

High Performance Mixers and  
Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

```

-----
Date: Wed, 6 Nov 2002 19:58:50 -0500
From: "John L. \"Jake\" Carter" <jakecart@ix.netcom.com>
To: <qrp-1@lehigh.edu>, <GQRP@yahoogroups.com>,
    "NJQRP" <NJQRP@njqrp.org>,
Subject: [139458] Tuna Tin - 20m - 1.5w - VX0, de N4UY
Message-ID: <GCECIJFJPOHMCKACOA0BGEJHDPAA.jakecart@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

```

Well, I've been messing around with Tuna Tins again.

I put this one on 20m. Component changes required (courtesy of Steve, VE7SL): L1 is 10 uH, C2 is 47 Pf, C7 is 120 pF. I used 220 pF for C6 and 15 turns on a T37-6 for L2. (The component numbers refer to the NorCal schematic shown here <http://www.fix.net/~jparker/norcal/tunatin2/tunatinsch.jpg> )

I added a switched-cap VX0 similar to the one on my 40m Tuna Tin. I put a 18 pF cap from the crystal to ground and a 30 pF cap in series between the other side of the crystal and C4 to get me to the upper range of the 20m QRP frequencies (I used 14.061.40).

I rigged up a couple DPDT center off switches in parallel with the 30 pF

cap, temporarily soldered in a 950 pF air variable cap, and measured the capacitances necessary to get me to a spread of freqs around 14.060. Ended up with the following NP0 or polystyrene caps:

Switch A	Switch B	Freq
off	off	14.061.40
30 pF	off	14.060.47
off	40 pF	14.060.00
30 pF	40 pF	14.059.75
off	220 pF	14.059.20
30 pF	220 pF	14.059.00
3300 pF	off	14.058.40

(kinda shows the hyperbolic nature of a square function doesn't it)

Also added the keyer mod described here

<http://pweb.netcom.com/~jakecart/TT2.html>

It was adapted from the NJQRP Fireball circuit shown here

[http://www.njqrp.org/fireball40/rev\\_b/fb40b\\_schem.pdf](http://www.njqrp.org/fireball40/rev_b/fb40b_schem.pdf)

I also added an RF amp adapted from a Doug DeMaw Dec 1979 QST article on "Transmitter Fundamentals" -- one of the Basic Amateur Radio series. Its just four 2N2222A's in parallel. Copies of the article are available from the ARRL at <http://www.arrl.org/tis/> .

The rig works pretty well -- will put out about 1.5 watts max, but the 2N2222A's get pretty hot at that level. No problem at a watt or less.

Here's a picture of the rig "in process" -- the amp is on the left, the TT has the switches hanging off it.

<http://mywebpage.netscape.com/jakeycarter/TT20+cap+VX0+A1.jpg>

I've had the new 20m Tuna Tin on the air for a couple days -- seems to work pretty well -- I'll give it a good test in the CQ WW DX CW contest :-)

73,

Jake -- N4UY

-----  
Date: Wed, 06 Nov 2002 19:57:59 -0500

From: W2AGN <w2agn@w2agn.net>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [139459] Re: This List (Long)  
Message-ID: <3DC97447.10992.16A5CBDB@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 6 Nov 2002 at 17:30, Karl F. Larsen wrote:

```
>
>
> You have been added to list qrp-l@Lehigh.EDU
>
> If you ever wish to remove yourself from the list send the following
> command, in the body of an e-mail, to listproc@Lehigh.EDU
>
> UNSUBSCRIBE QRP-L
>
> Please direct questions about the list to the owner(s) of the list:
>
> lujce@lehigh.edu
>
<snip>
```

And we needed that sent to the list BECAUSE????

Karl's back.....

```
---
+---+---+---+---+ John L. Sielke
|W||2||A||G||N|      http://www.w2agn.net
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
```

```
-----

Date: Wed, 06 Nov 2002 20:01:22 -0500
From: Jerry Lofstead <w3cde@bellsouth.net>
To: rohre@arlut.utexas.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [139460] Re: What happens with the Yaesu 817 Power demands and what the Scout
does in power fault
Message-ID: <3DC9BB62.3F9EC5D2@bellsouth.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

Stuart,

The 817 internal batteries and external power input are indeed electrically tied together. The batteries charge at 0.018A with external power applied and not in the charge mode.

Without external power applied and a bleeder resistor on the power supply, you end up with about 0.015A discharge of the internal batteries. A real pain if you do not know about it. 8-).

Jerry  
W3CDE

Stuart Rohre wrote:

>  
> Yaesu 817:  
> It looks to me, that the internal power battery box, and the external power  
> hook up, are just in parallel, but there is probably a diode to prevent  
> discharging internal cells, but maybe they tell you to leave out internals  
> if you are using power cord to external power supply.  
>  
> The current limiting was an accidental happening we did not intend, although  
> useful to show that the 817 takes more than 1.5 amps on transmit even at  
> 13.8 volts DC regulated.  
>  
> The Scout takes a 7 amp power supply, it is after all a 50 watt radio, so  
> cannot use the same HP supply with it. I do know from Field Day experience,  
> that knocking off the supply leads from a 12 volt battery may do one of two  
> things to my Scout. Either, the set goes dark, and you click power switch  
> off, re hook up the battery, and turn on, and you are back to same  
> frequency, or the transient "may" cause a funny frequency display to come  
> up. Cycling power on the Scout restores things to normal. However, there  
> is no back up battery on the micro computer, thus; you would have to reset  
> the keyer speed. Sometimes simplicity has its merits.  
>  
> BTW, in AM, the Yaesu 817 locks out the main tuning knob, and channelizes  
> itself, unless you enter a hidden menu and activate main knob tuning.  
> Somewhere in the world, they sell it as a very expensive CB radio!  
> 73, Stuart K5KVH

-----  
Date: Wed, 6 Nov 2002 18:39:05 -0600  
From: "Stuart Rohre" <rohre@arlut.utexas.edu>

To: <k3chp@erols.com>, <qrp-1@lehigh.edu>  
Subject: [139461] Q5 equals S9  
Message-ID: <02d901c285f6\$137551e0\$4e100a0a@rohredt2000>

Q5 is like saying S9,  
Quality factor on scale of 1 weak to 5 strong and clear.  
72,  
Stuart K5KVH

-----  
Date: Wed, 06 Nov 2002 19:57:59 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139462] Re: Test Message  
Message-ID: <3DC97447.13284.16A5CAF0@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 6 Nov 2002 at 16:43, Karl F. Larsen wrote:

>  
> I quit, and then joined this list in hopes of being able to SEND  
> mail to the list again. Hope it works.  
>  
> --  
>  
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -  
>  
>

You're the only one.

---  
+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| http://www.w2agn.net  
+---+---+---+---+ Ex-K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

-----  
Date: Wed, 06 Nov 2002 20:10:47 -0500  
From: Donn Kuse <casey.jay@gte.net>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139463] PSK-31  
Message-ID: <3DC9BD97.E93FBAAD@gte.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Looking for some help in getting started in PSK-31. Is there a list somewhere what software is available and that compares the attributes of each? XCVR is a Patcomm PC 500 complete with cables for the computer. All I need is some software and how to use it. I know there is DigiPan, but don't know much about it compared to what else is out there. Your help would be appreciated.  
Tnx, 72/73 Donn, WB4ZWT  
67 and still learning

-----  
Date: Wed, 06 Nov 2002 20:19:03 -0500  
From: Pete Burbank <plburbank@kih.net>  
To: qrp-1@lehigh.edu  
Subject: [139464] K2 mods  
Message-ID: <5.0.2.1.0.20021106200937.00a02ac0@KIH.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I was curious about the .1v drop on the reverse protection diode. I started to look at the manual download but being on a twig on the internet tree it takes QUITE a bit of time.  
About a lifetime :-)  
Anybody have a quick answer how such a low voltage drop is done?  
73  
Pete NV4V

-----  
Date: Wed, 6 Nov 2002 20:32:18 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: W2AGN <w2agn@w2agn.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139465] Re: This List (Long)  
Message-ID: <20021106203027.E97589-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Nov 2002, W2AGN wrote:

> On 6 Nov 2002 at 17:30, Karl F. Larsen wrote:

>

> >

> >

> > UNSUBSCRIBE QRP-L

> >

>

> And we needed that sent to the list BECAUSE????

>

We'd have proof that Karl knows how to unsubscribe?

Thom

baltimoremd@baltimoremd.com

<http://www.baltimoremd.com/>

<http://www.baltimorehon.com/>

<http://www.zerobeat.net>

<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster

Baltimore's Home Page

Home of the Baltimore Lexicon

Home of The QRP Web Ring and DrakeList

Web Hosting as low as \$3.49/month

-----  
Date: Wed, 06 Nov 2002 20:46:45 -0500

From: Fred Lesnick <flesnick@tbaytel.net>

To: casey.jay@gte.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [139466] Re: PSK-31

Message-ID: <3DC9C605.FBC43020@tbaytel.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

MixW 2.06 so far is the best all purpose digital program that I have  
used so far....

<http://www.mixw.net/>

Thanks

Fred

VE3FAL

Donn Kuse wrote:

>

> Looking for some help in getting started in PSK-31. Is there a list  
> somewhere what software is available and that compares the attributes of  
> each? XCVR is a Patcomm PC 500 complete with cables for the computer.  
> All I need is some software and how to use it. I know there is DigiPan,

> but don't know much about it compared to what else is out there.  
> Your help would be appreciated.  
> Tnx, 72/73 Donn, WB4ZWT  
> 67 and still learning

-----  
Date: Wed, 6 Nov 2002 18:53:59 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Jerry Lofstead <w3cde@bellsouth.net>  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139467] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
Message-ID: <Pine.LNX.4.44.0211061848060.1433-100000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Jerry your completely wrong! The FT-817 has a charging circuit that does charge my internal batteries, but for heaven sakes how can a 10.6 volt battery DISCHARGE to a 13.8 volt source?

The answer is that a diode protects the battery from discharge to anything, and the charge circuit must be setup by the user.

There is a connection between the internal battery and the power plug but it's complex.

On Wed, 6 Nov 2002, Jerry Lofstead wrote:

>  
> Stuart,  
>  
> The 817 internal batteries and external power input are indeed  
> electrically tied together. The batteries charge at 0.018A  
> with external power applied and not in the charge mode.  
> WWithout external power applied and a bleeder resistor on the  
> power supply, you end up with about 0.015A discharge of the  
> internal batteries. A real pain if you do not know about it.  
> 8-).  
>  
> Jerry  
> W3CDE  
>  
>  
> Stuart Rohre wrote:  
> >



> > Yaesu 817:  
> > It looks to me, that the internal power battery box, and the external power  
> > hook up, are just in parallel, but there is probably a diode to prevent  
> > discharging internal cells, but maybe they tell you to leave out internals  
> > if you are using power cord to external power supply.  
> >  
> > The current limiting was an accidental happening we did not intend, although  
> > useful to show that the 817 takes more than 1.5 amps on transmit even at  
> > 13.8 volts DC regulated.  
> >  
> > The Scout takes a 7 amp power supply, it is after all a 50 watt radio, so  
> > cannot use the same HP supply with it. I do know from Field Day experience,  
> > that knocking off the supply leads from a 12 volt battery may do one of two  
> > things to my Scout. Either, the set goes dark, and you click power switch  
> > off, re hook up the battery, and turn on, and you are back to same  
> > frequency, or the transient "may" cause a funny frequency display to come  
> > up. Cycling power on the Scout restores things to normal. However, there  
> > is no back up battery on the micro computer, thus; you would have to reset  
> > the keyer speed. Sometimes simplicity has its merits.  
> >  
> > BTW, in AM, the Yaesu 817 locks out the main tuning knob, and channelizes  
> > itself, unless you enter a hidden menu and activate main knob tuning.  
> > Somewhere in the world, they sell it as a very expensive CB radio!  
> > 73, Stuart K5KVH  
>  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Wed, 6 Nov 2002 18:08:16 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139468] Re: Announcing an Update to the Elecraft K2 Transceiver  
Message-ID: <006e01c28602\$89af0340\$a014f4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Ahhh...but still no AM mode ;-)

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Wayne Burdick <n6kr@elecraft.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 06, 2002 2:45 PM

Subject: Announcing an Update to the Elecraft K2 Transceiver

> We're pleased to announce a major update to the K2 transceiver (and K2/100), starting with

> serial number 3000. (Looks like a few builders have figured this out already.)

>

> If you've been waiting to buy a K2, you'll find many new reasons to take the plunge. If

> you already own one, you'll be happy to know that you can obtain a complete update kit.

> (Please hold any e-mail or phone calls about this until we post additional details on the

> update kit later this month.)

>

> The updated K2 offers new features, improved basic performance, and simplified assembly.

> The most important changes are listed below. These changes make the K2--already one of the

> highest-performance ham-band transceivers you can buy--an even better value.

>

> 73,

> Wayne Burdick, N6KR

> Eric Swartz, WA6HHQ

>

> [www.elecraft.com](http://www.elecraft.com)

>

> \* \* \*

>

> New Features and Performance Improvements:

>

> - All of the most-requested modifications now incorporated into the design

> - Improved temperature stability; includes new pre-wound T44-7 BFO inductor

> - Increase in nominal receiver gain possible using new AGC threshold control

> - improved image rejection on 17 through 10 meters

> - Better LSB/USB pitch matching and flatter 2nd I.F. crystal filter

> - Smoother AF GAIN control

> - More pleasant sidetone sound  
> - Speaker grille cloth supplied  
> - Support for KAT100 150-watt ATU  
> - Support for upcoming K60XV 60 meter/low-level transverter I/O  
option  
>  
> Changes that affect Assembly, Alignment, and Operation:  
>  
> - Complete RF probe kit now included (switch spacing tool now  
doubles as RF probe PCB)  
> - Many improvements to PC board layouts; all required or recommended  
board mods added  
> - Crystal filter grounding instructions improved to increase  
ultimate rejection  
> - Owner's manual completely updated based on suggestions from  
builders  
> - Operation section of manual now covers all recent firmware  
features,  
> including all entries in the secondary menu  
>  
> Other Changes/Enhancements:  
>  
> - Reverse-polarity protection diode is now ultra-low-drop type (only  
0.1V in RX mode)  
> - Improved FINE RIT resolution and better tuning linearity on  
highest bands  
> - 12 pF caps in parallel w/20/30 BPF trimmers eliminates 20/30  
alignment difficulties  
> - Post-mixer amp collector choke is now a toroid, reducing unwanted  
S-meter activation  
> from out-of-band signals (most often reported on 17 m)  
> - VFO ALC changes included (in support of KPA100)  
> - Voltage source selector switch on Control board is now a  
jumper--eliminates unexpected  
> "0.0 V" reading in voltage/current display mode

-----

Date: Wed, 06 Nov 2002 21:14:15 -0500  
From: Chuck Ludinsky <cjl@mitre.org>  
To: neqrp@jonal.net, qrp-1@lehigh.edu  
Subject: [139469] NEQRP CW Net, Thursday, 7 November 02, 08:30 EST, 3.565 MHz  
Message-ID: <3DC9CC77.8070905@mitre.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

The New England QRP Club's 80M CW net, WQ1RP, will meet again on Thursday, 7 November 2002, at 8:30 PM EST (01:30Z, 8 Nov 02) on or near 3.565 MHz. All hams are welcome. Net control operator will be Chuck, K1CL, operating from Chelmsford, MA.

Being Halloween, I wasn't expecting much of a turnout for last Thursday's net; however, I was pleasantly surprised by the number of folks who found time to join us. As a plus, conditions were excellent.

W1PID	Jim	Sanbornton, NH	599
W1CFI	Paul	Falmouth, MA	589
K8ZFJ	Randy	East Greenwich, RI	599
AB1AV	Bill	Hollis, NH	599
KA3WMJ	Ken	Erwinna, PA	599
AA2BN	John	Franklinville, NJ	599
AB1CW	Ed	Tyngsboro, MA	599
WB1HBE	John	Chelmsford, MA	599
AB8DF	Ed	Waterford, MI	559
K1RC	John	Dracut, MA	599
N1ZSW	Ron	Worcester, MA	589
K1CL	Chuck	Chelmsford, MA	net op

Thanks to everyone for QNI'ing, and especially to Randy (K8ZFJ), Bill (AB1AV), and John (AA2BN) for their first time check-ins. Hope to hear you all again this week.

72 DE K1CL,  
Chuck

-----  
Date: Wed, 6 Nov 2002 21:24:11 -0500 (EST)  
From: Thom LaCosta <baltimoremd@baltimoremd.com>  
To: Trevor Jacobs <kg6cyn@earthlink.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139470] Re: Announcing an Update to the Elecraft K2 Transceiver  
Message-ID: <20021106212103.V97589-100000@unix1.vhost.min.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Nov 2002, Trevor Jacobs wrote:

> Ahhh...but still no AM mode ;-)  
>  
Mayhaps 75 meter phone ain't purrseved as a big market (g)?

Thom

baltimoremd@baltimoremd.com  
<http://www.baltimoremd.com/>  
<http://www.baltimorehon.com/>  
<http://www.zerobeat.net>  
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster  
Baltimore's Home Page  
Home of the Baltimore Lexicon  
Home of The QRP Web Ring and DrakeList  
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-----  
Date: Wed, 6 Nov 2002 21:30:23 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <rohre@arlut.utexas.edu>,  
    "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139471] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
Message-ID: <005d01c28605\$a1296bc0\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Well, personally I was never thrilled about the 817 power usage. In fact, I thought it was pretty poor. I like the radio though.

But I already have a K2. The 817 would be more of a 'carry' radio for hiking and skiing, where the K2 wouldn't be 'as practical' kind of thing.

If I 'week over' at the Boy Scout camp, for example, the K2 is worth packing in and setting up in my tent with a motorcycle battery. But the 817 probably wouldn't be near as practical.

On a day hike, like a mountain climb, the 817 would be MUCH more practical than the K2. Especially since a mountain climb would restrict operation to at most an hour or two all day. AND it would give me VHF and UHF. In fact, (I know, I've harped on this before) if the 817 had WX, I would have bought one almost immediately.

Or on a ski trip... The 817 could be tucked under my ski coat. Run it up a mountain on the lift, make a few calls from the top, then ski. One person even suggested making a dipole from ski poles....

In the areas where I'd actually USE the 817, including at home for 2M SSB, the power consumption wouldn't be an issue to me.

Mike

-----  
Date: Wed, 6 Nov 2002 18:35:52 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: <rohre@arlut.utexas.edu>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139472] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
Message-ID: <007f01c28606\$64935c60\$a014f4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Stuart,

Have you measure the power consumption at reduced output power? I think that it's much less. I typically run 1 watt when in the field and the internals last for quite a time.

Hehehe...Yep that little menu setting for the AM. I don't know about using it as a CB though as those frequencies are locked out. Once I actually read the manual (last thing I usually do, Hi Hi!) I found the AM knob setting that you are talking about. I've used this rig on AM in the field, and it does OK. Talked to Tom K1JJ in CT from Long Beach,CA on 10 meters one day with 1.5 watts of carrier!!! Too much fun!!!

73's Trev KG6CYN  
<http://home.earthlink.net/~kg6cyn>  
<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Stuart Rohre <rohre@arlut.utexas.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Sent: Wednesday, November 06, 2002 3:58 PM  
Subject: Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault

> Yaesu 817:  
> It looks to me, that the internal power battery box, and the external power  
> hook up, are just in parallel, but there is probably a diode to

prevent

> discharging internal cells, but maybe they tell you to leave out  
internals

> if you are using power cord to external power supply.

>

> The current limiting was an accidental happening we did not intend,  
although

> useful to show that the 817 takes more than 1.5 amps on transmit even  
at

> 13.8 volts DC regulated.

>

> The Scout takes a 7 amp power supply, it is after all a 50 watt radio,  
so

> cannot use the same HP supply with it. I do know from Field Day  
experience,

> that knocking off the supply leads from a 12 volt battery may do one  
of two

> things to my Scout. Either, the set goes dark, and you click power  
switch

> off, re hook up the battery, and turn on, and you are back to same

> frequency, or the transient "may" cause a funny frequency display to  
come

> up. Cycling power on the Scout restores things to normal. However,  
there

> is no back up battery on the micro computer, thus; you would have to  
reset

> the keyer speed. Sometimes simplicity has its merits.

>

> BTW, in AM, the Yaesu 817 locks out the main tuning knob, and  
channelizes

> itself, unless you enter a hidden menu and activate main knob tuning.

> Somewhere in the world, they sell it as a very expensive CB radio!

> 73, Stuart K5KVH

>

>

-----

Date: Wed, 6 Nov 2002 21:46:10 -0500

From: "Jack Nelson" <jack.nelson@mindspring.com>

To: <qrp-1@lehigh.edu>

Subject: [139473] Re: TS-830S Radio

Message-ID: <000301c28607\$d4856440\$6501a8c0@gv07f>

Cecil, I have an 830 with the ext vfo. I just got a TS-2000, but plan to  
keep the 830. As you said, its receiver will hold its own with just about  
anything short of a dsp rig. I like my 2000, but it's sure more fun with two

tuning knobs when working split.

I sure wouldn't sell mine for that price. My dig vfo sometimes goes flaky, but the dial is plenty accurate.

If it's in good shape, you'll like it.

73's  
Jack Nelson  
K5FSE  
Cumming, Ga

-----  
Date: Wed, 6 Nov 2002 19:41:03 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: <casey.jay@gte.net>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139474] Re: PSK-31  
Message-ID: <00ab01c28607\$1de2c890\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Donn,

----- Original Message -----

From: "Donn Kuse" <casey.jay@gte.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, November 06, 2002 6:10 PM  
Subject: PSK-31

> Looking for some help in getting started in PSK-31. Is there a list  
>

There is a pretty good resource page for PSK at:

<http://www.aintel.bi.ehu.es/psk31.html>

Also check-out the ARRL TIS at:

<http://www.arrl.org/tis/info/psk31.html>



many QST article references and other information.

As for software you just can't beat DigiPan for starters, it does all you need, it is simple to learn and use and it is FREE! (I like FREE ;-)

eHam has reviews of some of the more popular PSK software at:

<http://www.eham.net/reviews/products/28>

GL

73, Rod N0RC

-----  
Date: Wed, 06 Nov 2002 20:53:24 -0600  
From: sjolin@swbell.net  
To: casey.jay@gte.net,  
    Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139475] Re: PSK-31  
Message-ID: <046c01c28608\$d78122a0\$78d1fea9@DaveSjolin>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

----- Original Message -----  
From: "Donn Kuse" <casey.jay@gte.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Wednesday, November 06, 2002 7:10 PM  
Subject: PSK-31

> Looking for some help in getting started in PSK-31. Is there a list  
> somewhere what software is available and that compares the attributes of  
> each? XCVR is a Patcomm PC 500 complete with cables for the computer.

Donn, here is a link that will take you to a wide assortment of software for  
psk31. 73 de Dave, N0IT

<http://www.westmountainradio.com/links.htm>

-----

Date: Wed, 06 Nov 2002 21:52:35 -0500  
From: Jerry Lofstead <w3cde@bellsouth.net>  
To: k5di@zianet.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139476] Re: What happens with the Yaesu 817 Power demands and what the Scoutdoes  
in power fault  
Message-ID: <3DC9D573.D43CC542@bellsouth.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Karl,

If you re read my comment, the external power is TURNED OFF!!  
Also you will note the comment about putting the 817 into the  
charge mode.... to charge the batteries.

Jerry

"Karl F. Larsen" wrote:

>  
> Jerry your completely wrong! The FT-817 has a charging circuit that does  
> charge my internal batteries, but for heaven sakes how can a 10.6 volt  
> battery DISCHARGE to a 13.8 volt source?  
>  
> The answer is that a diode protects the battery from discharge to  
> anything, and the charge circuit must be setup by the user.  
>  
>       There is a connection between the internal battery and the power  
> plug but it's complex.  
>  
> On Wed, 6 Nov 2002, Jerry Lofstead wrote:  
>  
> >  
> > Stuart,  
> >  
> > The 817 internal batteries and external power input are indeed  
> > electrically tied together. The batteries charge at 0.018A  
> > with external power applied and not in the charge mode.  
> > WIt hout external power applied and a bleeder resistor on the  
> > power supply, you end up with about 0.015A discharge of the  
> > internal batteries. A real pain if you do not know about it.  
> > 8-).  
> >  
> > Jerry

> > W3CDE  
> >  
> >  
> > Stuart Rohre wrote:  
> > >  
> > > Yaesu 817:  
> > > It looks to me, that the internal power battery box, and the external power  
> > > hook up, are just in parallel, but there is probably a diode to prevent  
> > > discharging internal cells, but maybe they tell you to leave out internals  
> > > if you are using power cord to external power supply.  
> > >  
> > > The current limiting was an accidental happening we did not intend, although  
> > > useful to show that the 817 takes more than 1.5 amps on transmit even at  
> > > 13.8 volts DC regulated.  
> > >  
> > > The Scout takes a 7 amp power supply, it is after all a 50 watt radio, so  
> > > cannot use the same HP supply with it. I do know from Field Day experience,  
> > > that knocking off the supply leads from a 12 volt battery may do one of two  
> > > things to my Scout. Either, the set goes dark, and you click power switch  
> > > off, re hook up the battery, and turn on, and you are back to same  
> > > frequency, or the transient "may" cause a funny frequency display to come  
> > > up. Cycling power on the Scout restores things to normal. However, there  
> > > is no back up battery on the micro computer, thus; you would have to reset  
> > > the keyer speed. Sometimes simplicity has its merits.  
> > >  
> > > BTW, in AM, the Yaesu 817 locks out the main tuning knob, and channelizes  
> > > itself, unless you enter a hidden menu and activate main knob tuning.  
> > > Somewhere in the world, they sell it as a very expensive CB radio!  
> > > 73, Stuart K5KVH  
> >  
> >  
>  
> --  
>  
> - Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Wed, 6 Nov 2002 18:45:51 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,  
<baltimoremd@baltimoremd.com>  
Subject: [139477] Re: Announcing an Update to the Elecraft K2 Transceiver  
Message-ID: <009801c28607\$cc2ba2a0\$a014f4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

That's only one band though Thom ;-) There's a lot of 10 meter AM around 29.0 MHz and lots of guys run 5 watts or less, Starting to be more activity on 15 meters, and 40 meters is active after the VOA goes off on 7.290 MHz. Plus if you like 20 meters, nightly on 14.286 you can talk to Bill W8VYZ, Doug VE4BX and the gang there. Lot's of Coast to Coast events too. Aren't Boat Anchors Fun ;-) And yes, 75 meters is active, but if you're out on the West Coast take a listen to 3.870 MHz and I think you'll find it quite different than typical 75 meter SSB phone. Lot's of technical discussions and the guys are very friendly and encourage AM operation. It may be an older mode, but certainly very active.

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Thom LaCosta <baltimoremd@baltimoremd.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 06, 2002 6:24 PM

Subject: Re: Announcing an Update to the Elecraft K2 Transceiver

> On Wed, 6 Nov 2002, Trevor Jacobs wrote:

>

> > Ahhh...but still no AM mode ;-)

> >

> Mayhaps 75 meter phone ain't purrseved as a big market (g)?

>

> Thom

>

> baltimoremd@baltimoremd.com

> <http://www.baltimoremd.com/>

> <http://www.baltimorehon.com/>

> <http://www.zerobeat.net>

DrakeList

> <http://www.tlchost.net>

\$3.49/month

>

Thom LaCosta K3HRN Webmaster

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Home of The QRP Web Ring and

Web Hosting as low as

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Date: Wed, 6 Nov 2002 21:09:29 -0600  
From: "Walter AG5P" <walter@accessus.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139478] HB Manhattan Data Bus....Help  
Message-ID: <003001c2860b\$171f88a0\$94466ad8@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi folks,  
I have done the reading, building and the crisping of  
parts. Has anyone built a successful Manhattan style  
data bus?

My two previous attempts were using double sided pc  
board strips that has lands separated by scored and  
removed strips of foil on the top side and of course it  
is glued to the main pc circuit board. This is really ugly  
to work with and difficult to attach connections to the  
chips.

Sure would appreciate help, thoughts, and guidance.

72 / 73...Walter, AG5P

-----  
Date: Thu, 7 Nov 2002 02:59:29 GMT  
From: hamjoel@juno.com  
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu  
Subject: [139479] OT... joel & CARP?  
Message-ID: <20021106.185942.6141.373291@webmail3.wlv.untld.com>

Ah wants to thanks all of u what took time to send me some words of  
encouragement... I think ah answered u all, hope ah didn t miss anyone...

Had to do in another guinie, Lil B.. Two days later... suspect sum kind of  
cancer on her she had a knot on her left side of her face...

The last four what ah gots are rather quiet as that s the most we ve lost in  
such a short time...now ah needs to meditate on what they taughts me while they  
ban here...pets can be wonderful instructors...

U see we gots a cage area whare we gots sawdust and all however these gals  
are free to roam the house like they wants... they seem to stay on the carpeted  
area...and maybe they crossed paths with a mouse or sumthin what got them sick...  
don t kneaux... much as ah hates to see them got into trouble ah hates to cage

them up...guess they might live longer however I think they have a better shot at life being semi free...

Anyhow just gots through with the wed nite fp net.... yes darling ah bees net control... and conditions were good and had a few checkins.... U too iffing u got uself on the radio about 9pm on wed EDT nite on 7.047.50.... we sneaks in after w1aw does its thing.... speed about 13 wpm or less ...can geaux up or down to suit u personally...

U kneaux ham radio, qrp style , saved the day with gaston mestayer in his parasail thing... what a time we done had... read ur quarterly... gets down rite exciting....

Cu

ke1la joel  
in maine  
neaux money, neaux shrimp creole, and up north heah in maine, lobster company...  
Oh saw moose tracks in the yard yesterday morning, musta been a big fella....

KE1LA JOEL  
IN MAINE  
FREEZIN

---

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---

Date: Wed, 06 Nov 2002 19:12:15 -0800  
From: Wayne Burdick <n6kr@elecraft.com>  
To: plburbank@kih.net  
Cc: qrp <qrp-1@lehigh.edu>, Elecraft <elecraft@mailman.qth.net>  
Subject: [139480] Re: K2 mods  
Message-ID: <3DC9D9FB.845C41B3@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Pete,

You asked about the 0.1-volt drop diode I mentioned in the updated K2 announcement. This is a special type of diode that is optimized for low voltage "battery-ORing" and reverse-polarity-protection applications. In exchange for that extremely low forward

voltage drop, you have to accept a larger reverse leakage current, on the order of 1-10 mA, varying with temperature and reverse voltage. But this current--which would flow if you really did connect the power supply backwards--is still small enough that it can't damage the rig with polarity reversed. So it's a good device to use here.

The specific part we're using is an International Rectifier 95SQ015. It's rated at 9 amps peak pulse power, and can easily handle the current needed by the K2 at maximum power output. As with other diodes, the forward drop increases with forward current. At typical transmit levels, the drop is 0.2 to 0.25 V, which is still very small compared with ordinary power shottky diodes.

The reason we added this high-performance diode is to provide additional margin for low-voltage operation, such as from 9.6 V battery packs, as well as to save a bit of power that would ordinarily be dissipated by the diode on transmit. Also, we use the same diode in our K1 and K2 internal battery options, and wanted to standardize.

73,  
Wayne  
N6KR

-----

[www.elcraft.com](http://www.elcraft.com)

-----

Date: Wed, 6 Nov 2002 22:20:36 -0500 (EST)  
From: <n2go@arrl.net>  
To: <qrp-l@lehigh.edu>  
Subject: [139481] FS QRP++ and Companion tuner  
Message-ID: <Pine.LNX.4.33.0211062216430.8693-1000000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

This is the last version of the Index Qrp Plus. The Index Companion is the matching tuner and rechargeable battery. Nice rig. You can match your antenna without going on the air.

Price is \$400 shipped for the pair without the battery. Or \$400 plus shipping if you want the battery. Manuals included.

73,

Jim n2go

-----  
Date: Wed, 6 Nov 2002 22:21:29 -0500  
From: "Jason Hisson" <jhissn1@columbus.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139482] FOX: The Steamers Team  
Message-ID: <009901c2860c\$c6ba1a90\$6e01a8c0@procyon>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

So far I have the following:

Frank - K2PQ  
Jack - K5FSE  
Myself - N8XE

Need two more....

Looking forward to the hunts...

Jason  
N8XE

-----  
Date: Wed, 6 Nov 2002 20:21:07 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: <benlightnd13@mchsi.com>,  
      "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139483] Re: Web Site  
Message-ID: <00b501c2860c\$b6f89870\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="Windows-1252"



Content-Transfer-Encoding: 7bit

Jerry,

It's not the software, it is the content. Websites are very much like magazines, the content must be interesting, attractive and fresh. Study magazines and websites you like, and often return to. Why do you like them? Try to emulate those attributes.

The software is merely a tool, to help you create content more efficiently. Frankly the tool can get in the way, especially if it is difficult to use. I like Macro Media HomeSite (it what I use to create/maintain the Rock-Mite files). HomeSite is a nice blend of automation features to assist with the drudgery of typing HTML tag--isn't that what computer software and hardware is for, automating tedious repetitive tasks?

Some specific suggestions:

- o Write in active voice, instead of: "I have found HTML easy to learn", say "I found HTML easy to learn" or "HTML is easy to learn"
- o Keep it simple. Using lots of esoteric HTML "stuff" will likely give many browsers fits. I use a simple "style sheet" to control a few attributes of the Rock-Mite files. A few folks with older versions of Netscape have difficulty viewing my site. (Also simple pages are easier to debug if something doesn't go as expected).
- o Be careful of too many graphics files, or files that are too large. Not everybody has a fast internet connection. I set up the Rock-Pile as it is for just this reason. A few small pictures that load quickly--ALWAYS BE CONSCIOUS OF PAGE LOAD TIMES FOR THOSE WITH SLOW CONNECTIONS!!! ;-)
- o Use white space and list to break up the page and give the reader a break. Consider this email. Now here it is in a single block of text:

It's not the software, it is the content. Websites are very much like magazines, the content must be interesting, attractive and fresh. Study magazines and websites you like, and often return to. Why do you like them? Try to emulate those attributes.

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tasks?

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4) Use white space and list to break up the page and give the reader a break. Consider this email. Now here it is in a single block of text:

Which would you rather read?

A page of mine that illustrates the points I make can be found here:

[http://www.radioactivehams.com/~n0rc/rm/enclosure/altoids\\_enclosure.html](http://www.radioactivehams.com/~n0rc/rm/enclosure/altoids_enclosure.html)

o Test you pages in other browsers. IE is dominant but there are others Netscape and Opera are popular on UNIX boxes, not sure what the Mac world is using these days.

Enough OT, QRPp--It's 30m season! All you DX hounds (and DX hound wannabes) need to check it out. The other night I completed assembly of a K2, with only a quick alignment I was hearing stations from Africa and New Zealand, easy 579 sigs too! I couldn't resist, I joined the pack, no joy. There is only so much you can do in a big pile up with 5-10w and an attic antenna. But it was fun. ;-)

Can't wait for the NorCal 30m rig to hit the streets.

73, Rod N0RC

----- Original Message -----

From: "Jerry Ford" <benlightnd13@mchsi.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 06, 2002 11:58 AM

Subject: OT: Web Site

> Hey guys and gals:

>

> I'm looking for some help in building a web site. Since my ISP will  
> ...  
>  
> So, some of you folks that have really super sites, what software  
> did you use to build them? Any recommendations as to how I should go  
> the next step?

-----  
Date: Wed, 6 Nov 2002 20:29:13 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>,  
"cqcl-1" <CQCLIST@yahooogroups.com>  
Subject: [139484] NOT--UPDATED: the "Rock-Mite" files  
Message-ID: <00ed01c2860d\$d8be9260\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Updates will have to wait a few weeks, I maxed out the available disk space on the main site. I have a quote to get more. Before I spend the money I'm waiting for an announcement at work, you know that announcement, it's happened to tens of thousands of people over last year or so.

But fear not! The Rock-Mite files will continue, maybe just on QSL.NET, but it will live on.

73, Rod N0RC  
the "Rock-Mite" files  
<http://www.radioactivehams.com/~n0rc/rm/>  
<http://www.qsl.net/n0rc/rm/> (mirror)

-----  
Date: Wed, 6 Nov 2002 20:33:03 -0700  
From: "John McClain" <digi2@earthlink.net>  
To: <Doug.Davies@gems3.gov.bc.ca>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139485] Re: Rock Mite Howl  
Message-ID: <005401c2860e\$73db2100\$6501a8c0@phoenix.speedchoice.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mine stopped howling when I put it in its Altoid box.

John  
K7SVV  
k7svv@arrl.net  
K1 #1378, K2 #2569, SST 20, Rock Mite 20, Rock Mite 40, Nor'Easter

----- Original Message -----

From: "Davies, Doug A FOR:EX" <Doug.Davies@gems3.gov.bc.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Wednesday, November 06, 2002 2:41 PM  
Subject: Rock Mite Howl

> Finished the RM-20 last night, fired it up and have a major howl in  
the  
> audio to the headphone. I could hear some CW through it but it is  
bad. I  
> can eliminate it if I put my finger close to R12 but I don't think  
that's a  
> good permanent fix <grin>. I must have deleted the references to  
this  
> problem 'cuz I can't find them in my Rock Mite folder. Is this the  
problem  
> that's fixed by putting the rig in a metal case or is it the one  
that's  
> fixed by powering the final audio stage with its own regulated 5  
volt  
> source? If it's the latter, how does one go about doing this?  
Maybe a SMT  
> 78L05 on its own tiny little board above the connection point?  
>  
> Doug VA7DD

-----  
Date: Wed, 6 Nov 2002 19:52:02 -0800  
From: "Doug Hendricks" <ki6ds@dospalos.org>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [139486] QRP CW Sweepstakes Records  
Message-ID: <012101c28611\$09d49d10\$1fdbd7a8@DOUG>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys here are the records of the various sections, divisions and all time records. There are some ripe for the setting for next year, and there are some that are pretty doggone impressive too. I got this from the ARRL site, and just put in the Qrp stuff. How many of the record holders are on this list?? By the way, the famous K7SS (known for his amplifier ad that said "Life is too short for QRP") holds the record for Wyoming. Note that he set the record in 1990, and is one of four of the oldest records in the books. Enjoy. 72, Doug

K7SS 113,344 Q WY 1990 CW Rocky Mountain

ARRL Sweepstakes All Time Records (CW)

Sweepstakes CW Records through 2001 - by K5KA and K1VUT

Q = Single Operator, QRP power

#### A L L T I M E R E C O R D S

Call	Score	Class	Section	Year	Mode
N5TJ	166,058	Q	NTX	1997	CW

#### D I V I S I O N R E C O R D S

K2ZJ	123,880	Q	WNY	1995	CW	
Atlantic						
VE3SMA	83,296	Q	ON	2001	CW	
Canada						
N9CIQ	130,080	Q	WI	2000	CW	
Central						
N0UR	114,036	Q	MN	2001	CW	
Dakota						
W4PA	152,320	Q	TN	2001	CW	Delta
W8RU	102,700	Q	MI	2000	CW	Great
Lakes						

W2GD Hudson	120,274	Q	NNJ	1994	CW	
K0SCM Midwest	112,480	Q	NE	1992	CW	
K1TR England	131,840	Q	NH	2001	CW	New
K7MM Northwestern	141,440	Q	EWA	2001	CW	
N6MU Pacific	127,520	Q	SJV	2000	CW	
KD8G Roanoke	112,500	Q	WV	1995	CW	
W0UN(K9AN,op) Mountain	137,214	Q	CO	1997	CW	Rocky
KP4/KA9FOX Southeastern	132,240	Q	PR	1994	CW	
AA2U Southwestern	110,850	Q	AZ	1993	CW	
N5TJ Gulf	166,058	Q	NTX	1997	CW	West

# S E C T I O N   R E C O R D S

Call Division	Score	Class	Section	Year	Mode	
KH6CP/1 England	80,864	Q	CT	1992	CW	New
K1NU(@K10A) England	83,622	Q	EMA	1999	CW	New
W1KX England	27,336	Q	ME	1996	CW	New
K1TR England	131,840	Q	NH	2001	CW	New
K3IU England	67,150	Q	RI	2001	CW	New
WA1GUV England	96,096	Q	VT	1992	CW	New
W1MJ(@K1TTT) England	101,556	Q	WMA	1998	CW	New
K2DW Hudson	72,380	Q	ENY	1999	CW	
W2HLI Hudson	51,652	Q	NLI	2000	CW	
W2GD Hudson	120,274	Q	NNJ	1994	CW	

WZ2T	77,100	Q	NNY	2000	CW	
Atlantic						
K2YY	84,150	Q	SNJ	1991	CW	
Atlantic						
K2ZJ	123,880	Q	WNY	1995	CW	
Atlantic						
N8NA	72,900	Q	DE	1999	CW	
Atlantic						
K3TEJ	108,800	Q	EPA	2000	CW	
Atlantic						
KM3V	99,520	Q	MDC	2000	CW	
Atlantic						
K3CR(KB3AFT,op)	106,080	Q	WPA	1998	CW	
Atlantic						
NP2E	22,680	Q	VI	1994	CW	
Southeastern						
N4KG(NB9P,op)	89,850	Q	AL	1991	CW	
Southeastern						
K9AY	115,182	Q	GA	2001	CW	
Southeastern						
KJ4VH	54,020	Q	KY	1989	CW	Great
Lakes						
W2CS	105,924	Q	NC	1999	CW	
Roanoke						
K0LUZ	68,856	Q	NFL	1992	CW	
Southeastern						
KP4/KA9FOX	132,240	Q	PR	1994	CW	
Southeastern						
K0EJ	100,320	Q	SC	1992	CW	
Roanoke						
NA4CW	86,580	Q	SFL	2000	CW	
Southeastern						
W4PA	152,320	Q	TN	2001	CW	Delta
WA4PGM	102,752	Q	VA	1994	CW	
Roanoke						
K4FB	40,500	Q	WCF	2000	CW	
Southeastern						
W90BF	53,480	Q	AR	1990	CW	Delta
K5SL	89,076	Q	LA	1997	CW	Delta
K4VFY/5(N4EVS,op)	89,644	Q	MS	1988	CW	Delta
K7UP	109,810	Q	NM	2001	CW	Rocky
Mountain						
N5TJ	166,058	Q	NTX	1997	CW	West
Gulf						
WV5S	73,584	Q	OK	1995	CW	West
Gulf						
K5NZ	137,440	Q	STX	2000	CW	West
Gulf						

K5ED Gulf	63,640	Q	WTX	1996	CW	West
W6JHB Pacific	37,100	Q	EB	1997	CW	
WB6JJE Southwestern	60,088	Q	LAX	1990	CW	
K6HRT Southwestern	60,800	Q	ORG	2000	CW	
KH6/WB6FZH Pacific	6,192	Q	PAC	1998	CW	
K6SB(W6GL,op) Southwestern	81,054	Q	SB	2000	CW	
N3ZZ Pacific	90,480	Q	SCV	2000	CW	
K6ZH Southwestern	72,072	Q	SDG	1992	CW	
W6JTI Pacific	101,868	Q	SF	2000	CW	
N6MU Pacific	127,520	Q	SJV	2000	CW	
W6REC Pacific	79,872	Q	SV	1996	CW	
KL7GN Northwestern	17,516	Q	AK	2000	CW	
AA2U Southwestern	110,850	Q	AZ	1993	CW	
K7MM Northwestern	141,440	Q	EWA	2001	CW	
K2P0/7 Northwestern	96,944	Q	ID	1995	CW	
KE7X Northwestern	90,150	Q	MT	1990	CW	
NF7P Pacific	121,352	Q	NV	1991	CW	
K7RAT(N0AX,op) Northwestern	128,320	Q	OR	2001	CW	
K6EIL Mountain	82,688	Q	UT	1999	CW	Rocky
K7RI(N0AX,op) Northwestern	116,688	Q	WWA	2000	CW	
K7SS Mountain	113,344	Q	WY	1990	CW	Rocky
W8RU Lakes	102,700	Q	MI	2000	CW	Great
K8MFO Lakes	100,168	Q	OH	1994	CW	Great
KD8G Roanoke	112,500	Q	WV	1995	CW	



K9ZO(92),K9OM(97) Central	95,000	Q	IL	1992	CW	
N9CIQ Central	130,080	Q	WI	2000	CW	
W0UN(K9AN,op) Mountain	137,214	Q	CO	1997	CW	Rocky
N0AC Midwest	95,116	Q	IA	2000	CW	
NW0F Midwest	56,800	Q	KS	1992	CW	
N0UR Dakota	114,036	Q	MN	2001	CW	
N0SS Midwest	105,386	Q	MO	2000	CW	
WB00 Dakota	104,832	Q	ND	1990	CW	
K0SCM Midwest	112,480	Q	NE	1992	CW	
KE0Z Dakota	97,432	Q	SD	2000	CW	
VE9DX Canada	28,556	Q	MAR	2001	CW	
VE2BLX Canada	11,300	Q	QC	1992	CW	
VE3SMA Canada	83,296	Q	ON	2001	CW	
VE4GV Canada	55,024	Q	MB	2001	CW	
VE5VA Canada	24,600	Q	SK	1992	CW	
VE6BMX Canada	60,200	Q	AB	1995	CW	
VE7YU Canada	69,840	Q	BC	1990	CW	
VE6SH/8 Canada	9,588	Q	YT	1996	CW	
VE2AB0 Canada	180	Q	NL	1996	CW	

-----

Date: Wed, 06 Nov 2002 22:55:37 -0500  
 From: "Bill, N4QA" <n4qa@hotmail.com>  
 To: qrp-l@lehigh.edu  
 Subject: [139487] Re: K2 mods  
 Message-ID: <F146foV1qdiixjnzi9500000266@hotmail.com>

Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

Hi, Pete.

Gotta admit, I don't know squat about the K2 but such a low voltage drop (0.1V) \*could\* be by virtue of using 'shunt diode' reverse-polarity protection, as opposed to 'series diode' and the drop is attributable to the fuse just ahead of the diode...???

73.

Bill, N4QA

<http://www.qsl.net/n4qa/>

---

Protect your PC - get McAfee.com VirusScan Online  
<http://clinic.mcafee.com/clinic/ibuy/campaign.asp?cid=3963>

---

Date: Wed, 6 Nov 2002 19:49:32 -0800  
From: "Trevor Jacobs" <kg6cyn@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139488] Re: Web Site  
Message-ID: <00c601c28610\$b637bca0\$a014f4d8@tjacobs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I used to write HTML, but it would take a while to get a page up and looking the way I wanted it to, so I went for a WYSIWYG (What You See Is What You Get) piece of software. Right now I'm using Front Page 2000 and I find it very easy to use. Just like using Word. You can get a web site up pretty quick, and I'd rather be melting solder than playing computer, Hi!

I know I know, Micro Soft is the evil empire and I'll be going to the hot place when I die for using it, but it's very easy to do things in, and you can make your site as simple (like mine) or as complex as you want with frames and so forth. Anyway just my opinion, I'm sure there'll be other views...

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

----- Original Message -----

From: Rod N0RC <rod@n0rc.us>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Sent: Wednesday, November 06, 2002 7:21 PM

Subject: Re: Web Site

> Jerry,

>

> It's not the software, it is the content. Websites are very much like  
> magazines, the content must be interesting, attractive and fresh.

Study

> magazines and websites you like, and often return to. Why do you like  
> them? Try to emulate those attributes.

>

> The software is merely a tool, to help your create content more  
> efficiently. Frankly the tool can get in the way, especially if it is  
> difficult to use. I like Macro Media HomeSite (it what I use to  
> create/maintain the Rock-Mite files). HomeSite is a nice blend of  
> automation features to assist with the drudgery of typing HTML  
> tag--isn't that what computer software and hardware is for, automating  
> tedious repetitive tasks?

>

> Some specific suggestions:

>

> o Write in active voice, instead of: "I have found HTML easy to  
learn",

> say "I found HTML easy to learn" or "HTML is easy to learn"

>

> o Keep it simple. Using lots of esoteric HTML "stuff" will likely  
give

> many browsers fits. I use a simple "style sheet" to control a few  
> attributes of the Rock-Mite files. A few folks with older versions of  
> Netscape have difficulty viewing my site. (Also simple pages are  
easier

> to debug if something doesn't go as expected).

>

> o Be careful of too many graphics files, or files that are too large.  
> Not everybody has a fast internet connection. I set up the Rock-Pile  
as

> it is for just this reason. A few small pictures that load

> quickly--ALWAYS BE CONSCIOUS OF PAGE LOAD TIMES FOR THOSE WITH SLOW

> CONNECTIONS!!! ;-)

>

> o Use white space and list to break up the page and give the reader a  
> break. Consider this email. Now here it is in a single block of text:  
>  
> It's not the software, it is the content. Websites are very  
> mush like magazines, the content must be interesting, attractive  
> and fresh. Study magazines and websites you like, and often  
> return to. Why do you like them? Try to emulate those attributes.  
> The software is merely a tool, to help your create content  
> more efficiently. Frankly the tool can get in the way,  
> especially if it is difficult to use. I like Macro Media  
> HomeSite (it what I use to create/maintain the Rock-Mite files).  
> HomeSite is a nice blend of automation features to assist with  
> the drudgery of typing HTML tag--isn't that what computer  
> software and hardware is for, automating tedious repetitive  
> tasks?  
> Some specific suggestions: 1) Write in active voice, instead  
> of: "I have found HTML easy to learn", say "I found HTML easy to  
> learn" or "HTML is easy to learn" 2) Keep it simple. Using lots  
> of esoteric HTML "stuff" will likely give many browsers fits. I  
> use a simple "style sheet" to control a few attributes of the  
> Rock-Mite files. A few folks with older versions of Netscape  
> have difficulty view my site. (Simple pages are easier to debug  
> if something doesn't go as expected). 3) Be careful too many or  
> graphics files that are too large. Not every body has a fast  
> internet connection. I set up the Rock-Pile as it is for just  
> this reason. A few small pictures that load quickly--ALWAYS BE  
> CONSCIOUS OF PAGE LOAD TIMES FOR THOSE WITH SLOW CONNECTIONS!!!  
> ;-) 4) Use white space and list to break up the page and give  
> the reader a break. Consider this email. Now here it is in a  
> single block of text:  
>  
> Which would you rather read?  
>  
> A page of mine that illustrates the points I make can be found here:  
>  
>  
>  
[http://www.radioactivehams.com/~n0rc/rm/enclosure/altoids\\_enclosure.html](http://www.radioactivehams.com/~n0rc/rm/enclosure/altoids_enclosure.html)  
>  
> o Test you pages in other browsers. IE is dominant but there are  
others  
> Netscape and Opera are popular on UNIX boxes, not sure what the Mac  
> world is using these days.  
>  
> Enough OT, OQRPP--It's 30m season! All you DX hounds (and DX hound  
> wannabes) need to check it out. The other night I completed assembly  
of  
> a K2, with only a quick alignment I was hearing stations from Africa

and  
> New Zealand, easy 579 sigs too! I couldn't resist, I joined the pack,  
no  
> joy. There is only so much you can do in a big pile up with 5-10w and  
an  
> attic antenna. But it was fun. ;-) Can't wait for the NorCal 30m rig  
to  
> hit the streets.  
>  
> 73, Rod N0RC  
>  
>  
> ----- Original Message -----  
> From: "Jerry Ford" <benlightnd13@mchsi.com>  
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
> Sent: Wednesday, November 06, 2002 11:58 AM  
> Subject: OT: Web Site  
>  
>  
> > Hey guys and gals:  
> >  
> > I'm looking for some help in building a web site. Since my ISP  
will  
> ...  
> >  
> > So, some of you folks that have really super sites, what software  
> > did you use to build them? Any recommendations as to how I should  
go  
> > the next step?  
>  
>

-----  
Date: Wed, 06 Nov 2002 19:54:11 -0800  
From: Russ Dow <n7dw@earthlink.net>  
To: unlisted-recipients;; (no To-header on input)  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139489] Re: Q5 equals S9  
Message-ID: <3DC9E3E3.60709@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; format=flowed  
Content-Transfer-Encoding: 7bit

Over the years I have heard countless "Q5 S9" reports on AM/SSB.  
Judging purely from observed usage, I believe R (or Q) and S measure  
two different attributes of a signal -- Readability/Quality, and

Strength -- and one cannot "equal" the other.

Interesting thread. I never knew about the PQS system for Amateur TV.  
Learn something new every day... :-)

73,  
Russ N7DW

Stuart Rohre wrote:

> Q5 is like saying S9,  
> Quality factor on scale of 1 weak to 5 strong and clear.  
> 72,  
> Stuart K5KVH  
>  
>  
>

-----  
Date: Wed, 6 Nov 2002 22:18:44 -0600  
From: "Jay Bromley" <w5jay@alltel.net>  
To: <qrp-l@lehigh.edu>  
Cc: "Win Dooley, Jr." <W5JAG@msn.com>,  
"Wayne Johnson" <wb5ofn@cox-internet.com>, <TomRW5JM@aol.com>,  
Subject: [139490] Update SideKick  
Message-ID: <010101c28614\$c6f973e0\$1a9b66a6@jay>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gang,

I was a day behind because of our local QRP Pizza Bash. Please forgive the late confirmation messages on the SideKick receiver. If you sent me an email and didn't receive a confirmation message, please email me ASAP!

Update SideKick:

We are through our first run, however don't let that stop you from placing your order. Doug has promised the second run this weekend (another 100 kits). We have confirmations for about half of those. Remember this is a limit run of 300 kits and when they are gone, well----you know. If you missed the previous posts and the QRP-L archives, the SideKick receiver is a

direct copy of Dave Benson's SW-40+ using Manhattan Style construction. See Small Wonder Labs SW-40 at: <http://www.smallwonderlabs.com/> . You will see a super neat picture of my friend Ken Hopper, N9VV, on the air with his Rock Mite.

The SideKick receiver is also the perfect companion for all of those lonely Tuna Tin II's out there. If you have a naked TT2, then the SideKick is a must have.

Tony Fishpool kindly made up an emergency web-site for the Fort Smith QRP kits. He told me it would have been better if I had given him more time! I gave him a day, so what's the rub? Geez I would like to see what Tony could do with a week building a web-site. :-)

See the SideKick information and all the Fort Smith QRP kits at:

<http://www.cox-internet.com/w5jay/kits/kits.htm>

Thank you again Tony!

Now for the commercial--If you want a super neat kit, the "SideKick" email me fast! I will send you back a confirmation number along with my mailing address and all the pertinent information. Be sure to make out your check to me "Jay Bromley" for \$34 US and \$36 DX. DX please help with good postal money orders or a check that can be drawn off an US bank. Cash at your own risk!! This is a fund raiser for Fort Smith QRP Group's QRP forum "ArkieCon" that is held in the Spring.

ArkieCon will be a another successful QRP event this Spring, I can't wait!!

Thank you all and 73 de jay/w5jay..

-----

Date: Wed, 06 Nov 2002 23:28:37 -0500

From: Ed Tanton <n4xy@earthlink.net>

To: hamjoel@juno.com,

"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139491] Re: OT... joel & CARP?

Message-ID: <5.1.1.6.2.20021106232813.01f28170@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I assume Joel, you live in SOUTH Maine.

At 09:59 PM 2002-11-06, hamjoel@juno.com wrote:

> Ah wants to thanks all of u what took time to send me some words  
> of encouragement... I think ah answered u all, hope ah didn t miss anyone...  
> Had to do in another guinie, Lil B.. Two days later... suspect  
> sum kind of cancer on her she had a knot on her left side of her face...

> The last four what ah gots are rather quiet as that s the most we  
> ve lost in such a short time...now ah needs to meditate on what they  
> taughts me while they ban here...pets can be wonderful instructors...  
> U see we gots a cage area whare we gots sawdust and all however  
> these gals are free to roam the house like they wants... they seem to  
> stay on the carpeted area...and maybe they crossed paths with a mouse or  
> sumthin what got them sick... don t kneaux... much as ah hates to see  
> them got into trouble ah hates to cage them up...guess they might live  
> longer however I think they have a better shot at life being semi free...  
> Anyhow just gots through with the wed nite fp net.... yes darling  
> ah bees net control... and conditions were good and had a few  
> checkins.... U too iffin u got uself on the radio about 9pm on wed EDT  
> nite on 7.047.50.... we sneaks in after wlaw does its thing.... speed  
> about 13 wpm or less ...can geaux up or down to suit u personally...  
> U kneaux ham radio, qrp style , saved the day with gaston  
> mestayer in his parasail thing... what a time we done had... read ur  
> quarterly... gets down rite exciting....  
>  
>Cu  
>  
>ke1la joel  
>in maine  
>neaux money, neaux shrimp creole, and up north heah in maine, lobster  
>company...  
>Oh saw moose tracks in the yard yesterday morning, musta been a big fella....  
>  
>  
>KE1LA JOEL  
>IN MAINE  
>FREEZIN  
>  
>  
>-----  
>Sign Up for Juno Platinum Internet Access Today  
>Only \$9.95 per month!  
>Visit [www.juno.com](http://www.juno.com)

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect



LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Wed, 06 Nov 2002 20:35:33 -0800  
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
To: ki6ds@dph.dpol.net,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139492] Re: Chuck's Effort in SS, Wow!!  
Message-ID: <5.1.1.6.0.20021106203325.00b273f8@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Doug,

Thanks for the kind words. But of the previous contests I did by working at the "big" contest stations do not compare to the fun that I had on this one. And the yagi from Vern was a serious help and I mean it.

>My next question is this. Where do you serious contesting types suggest  
>that Chuck go in order to have a fair shot at setting the record? I have  
>discussed this with 3 or 4 guys, and they all say Florida, because 20 would  
>be open much earlier and later, and that you would be able to use antenna's  
>that were aimed at most of the US, i.e. a big V beam. How about it? Do you  
>agree or disagree. Is he better off going to rare state like Wyoming? Or  
>should he go to Florida? Any suggestions for Chuck to consider?  
>72, Doug

No need to poll the audience for this one. I'm working on NWT/YT for next year.

I wanna go where it is colder..... :-)) And you wanna hear a QRP station generate a pileup????

dit dit

Chuck Adams, K7Q0  
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

-----  
Date: Thu, 7 Nov 2002 13:55:47 +0900  
From: Junichi Nakajima <nakaji@crl.go.jp>  
To: qrp-1@lehigh.edu  
Subject: [139493] Re: Rock Mite Howl  
Message-ID: <200211070454.NAA11781@ryuu.>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Doug,

My RM40 is howling when it is connected to a high impedance battery. Alkaline battery and a regulated power source solved this. It also howls when there is no antenna connection to the receiver.

Thanks to Rod N0RC, you can see my RM40 in a plastic case at <http://www.radioactivehams.com/~n0rc/rm/>

Junichi JL1KRA

-----  
Date: Wed, 6 Nov 2002 22:17:52 -0700 (MST)  
From: Chris Trask <ctrask@primenet.com>  
To: W2AGN <w2agn@w2agn.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139494] Re: This List (Long)  
Message-ID: <Pine.BSI.3.96.1021106221640.12243A-1000000@usr01.primenet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 6 Nov 2002, W2AGN wrote:

> On 6 Nov 2002 at 17:30, Karl F. Larsen wrote:  
>  
> >  
> >  
> > You have been added to list qrp-1@Lehigh.EDU  
> >  
>  
> <snip>

```
>
> And we needed that sent to the list BECAUSE????
>
> Karl's back.....
>
>
```

Perhaps only hams in large companies can unsubscribe? They're the ones with all the patents, right?

Chris

```

      ,-----'.
    /   What's all this   \
 / extinct stuff, anyhow? /
 \ -----'
- ||/
oo\
(--) \
     \ \ . ' . \
       \| " \
        \|
         . ( ) \
          '-| )_ :. \
            | | | | \ '.
             c__; c__; '...'>._

```

# High Performance Mixers and Amplifiers for RF Communications

Chris Trask / N7ZWY  
Principal Engineer  
Sonoran Radio Research  
P.O. Box 25240  
Tempe, Arizona 85285-5240

IEEE Member #40274515

Email: [ctrask@primenet.com](mailto:ctrask@primenet.com)  
<http://www.primenet.com/~ctrask>

Graphics by Loek Frederiks

Date: Wed, 06 Nov 2002 23:19:39 -0600  
From: Glen Reid <k5fx@arrl.net>  
To: AQRQ <AQRQ@yahooogroups.com>, "QRQ-1, List" <qrp-1@lehigh.edu>  
Subject: [139495] MF8CCN SCAF Chip needed  
Message-ID: <3DC9F7EB.B3C87F6@arrl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I am in need of a couple of National Semi MF8CCN chips to repair my SCAP audio filter.

I know it is obsolete and discontinued, but perhaps some one has some

"squirreled away" or knows of a source.

ANy help is appreciated.

gr

--

GLEN (Just Call Me "Buck") REID  
...in the beautiful hill country of TEXAS...  
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its limits"

-----

Date: Wed, 6 Nov 2002 21:31:43 -0800  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139496] Re: Announcing an Update to the Elecraft K2 Transceiver  
Message-ID: <20021107053142.GB7677@bob.n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Wed, Nov 06, 2002 at 06:45:51PM -0800, Trevor Jacobs wrote:  
> That's only one band though Thom ;-) There's a lot of 10 meter AM around  
> 29.0 MHz and lots of guys run 5 watts or less, Starting to be more  
> activity on 15 meters, and 40 meters is active after the VOA goes off on  
> 7.290 MHz. Plus if you like 20 meters, nightly on 14.286 you can talk to  
> Bill W8VYZ, Doug VE4BX and the gang there. Lot's of Coast to Coast  
> events too. Aren't Boat Anchors Fun ;-) And yes, 75 meters is active,  
> but if you're out on the West Coast take a listen to 3.870 MHz and I  
> think you'll find it quite different than typical 75 meter SSB phone.  
> Lot's of technical discussions and the guys are very friendly and  
> encourage AM operation. It may be an older mode, but certainly very  
> active.

Real AMers use tubes, with high-level plate modulation!

-----

Date: Thu, 7 Nov 2002 00:57:21 -0600  
From: "Jerry Ford" <benlightnd13@mchsi.com>  
To: "qrp-l" <qrp-l@lehigh.edu>  
Subject: [139497] Re: OT: Web Site  
Message-ID: <021f01c2862a\$ec1bf9c0\$6d74da0c@mchsi.com>

Gentlmen:

I just wanted to say THANK YOU to all who responded to my inquiry.  
I've gotten some excellent advice from so many sources!!  
I have some thing to cover to educate myself but I have a much better  
idea of what I need to be looking for and doing.  
I will report the progress and I'm sure asking some more questions.  
Thanks to the list for the band width  
and for all your help   THANKS

72 to the gang:                   Jerry                   N0JRN

-----  
Date: Thu, 7 Nov 2002 02:36:38 EST  
From: IamSF5@aol.com  
To: qrp-l@lehigh.edu  
Subject: [139498] Re: QRO RIG  
Message-ID: <4e.140f982d.2afb7206@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
This is a post for a local ham.  
He is looking for a 100 watt older rig.  
Tempo 2020  
FT-901 DM  
FT-902 DM  
KNWD 520  
Please respond to me direct  
Thanks  
Bob  
AF2Q

-----  
Date: Mon, 04 Nov 2002 22:58:46 -0500  
From: David Snowdon <norway@passport.ca>  
To: qrp-l@lehigh.edu  
Subject: [139499] Re: MC3340 still made or available?  
Message-ID: <20021104225252.77D6.NORWAY@passport.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

On Fri, 01 Nov 2002, Mike Czuhajewski wrote:

> Does anyone know if this once popular chip is still made? I can't seem  
> to find it carried by any of the major supply houses, and even the  
> Motorola/ON Semiconductor sites don't seem to mention it. This is a  
> voltage controlled amplifier, sometimes used in audio chains in older  
> QRP receiver designs.  
> Does anyone know what the modern day equivalent of this is?

Hi Mike, the MC3340 was discontinued by Motorola in the early '80s.

The best replacements are:

RCA/Intersil/Harris: CA3280  
National Semi.: LM13700  
Analog: SSM2164 quad VCA

ARTICLE+CIRCUIT: [http://www.e-insite.net/ednmag/index.asp?  
layout=article&stt=000&articleid=CA233728&pubdate=7/25/2002&spacedesc=designideas](http://www.e-insite.net/ednmag/index.asp?layout=article&stt=000&articleid=CA233728&pubdate=7/25/2002&spacedesc=designideas)

DATASHEET: <http://www.analog.com/productSelection/pdf/ssm2164.pdf>

--

David Snowdon <[norway@passport.ca](mailto:norway@passport.ca)>

-----

Date: Thu, 7 Nov 2002 06:15:46 -0500  
From: Haines Brown <[brownh@hartford-hwp.com](mailto:brownh@hartford-hwp.com)>  
To: [kg6cyn@earthlink.net](mailto:kg6cyn@earthlink.net)  
Cc: [qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)  
Subject: [139500] Re: Web Site  
Message-ID: <200211071115.gA7BFkd13730@hartford-hwp.com>

Trevor,

I publish web pages. No doubt a WYSIWYG interface seems to make life a lot easier, but there are several reasons why you might want to consider doing the work by hand. What follows is only food for thought, not an invitation to begin an OT debate.

1. It is quite easy to achieve satisfactory results that gives one a sense of craftsmanship. Besides, its free.
2. Mark ups generated by automatic software are generally bad markups even though they may seem fine. There are several reasons I suggest

this:

a. The code is non-standard, and so is often not cross platform. It may look fine on your browser, but often will not on others. You must somehow arrange to test your code on older versions of IE, on Netscape, on Opera, on Mozilla, etc. etc. Just one example among many: Microsoft cooked up a set of non-standard characters (such as 133 for elipsis) that fall outside the ISO 8859-1 character set used by HTML. It might look fine on a recent version of IE, but be a different character or nothing at all everywhere else. Since there's no reason at all for an elipsis character, I'll leave it to your imagination to figure out why one was invented ;-)

b. HTML offers a cheap and dirty way to format text simply, but it should be limited to that purpose. While for some time it will continue to be useful for simple ends such as help pages, it is not able to support formatting that is both of high quality and reliable. For that, you must use XHTML and now XML, coupled with cascading style sheets. Don't use any software that falls short of this current standard (I suspect FrontPage does fall short).

c. Automatic software tends to achieve formatting by means of frames and tables. Frames should never be used, and tables are frowned upon for anything more than very simple organizing of the material. Frames tend to yield unpredictable or less than satisfactory results.

d. Anything non-standard is likely to present a real problem when the markup must be understood by translating software used to parse, update or convert some text. For example, a real pain for me is to see each line end with `=20`, which is the decimal for a space. While a space at the end of each line (or a `=` to force a wrap), might not be troublesome for Windows software, the result can bring a program built to understand standard HTML to its knees. Or, adding the hexadecimal `=3D (=)` everywhere, which is designed to disable non-Windows software.

e. I'm not sure, but it seems some of these automatic page generators use Javascript. That is best avoided because it often causes browsers to crash, and generally the desired effect is annoying and distracting. What can be done in Javascript is best not done or is better done by other means. While Javascript can be defended, why engage in risky behavior?

f. Arguably, a careful look at what makes a web page attractive and useful may well lead to the conclusion that you can achieve both objectives better with simple hand-made methods than you can with automatic page generating software. Expensive professional-grade

markup software is notorious for creating web pages that are ugly and confusing, for it's so easy to stick everything in.

Now, I put these points rather strongly, not to encourage an OT debate, but to help you define some of the issues. And, no, my position is not simply anti-Microsoft, for Netscape was as much an offender in trying to force HTML do what it was not capable of doing. The goal, toward which we are now making significant progress, is to separate form and content. Automatic markup generators, on the other hand, still cling to the quixotic dream to wed them. There are economic reasons why the producers of software continue with the old dream.

You also might consider that Microsoft itself now (in XL) accepts the divorce of form and content by embracing XML for its desktop. That is, Microsoft's policies force you to keep upgrading to overcome its earlier bad decisions, and they reduce backward compatibility. If you have the money (not just buying a license, but also man-hours), you can certainly get on the upgrade path for your operating system and the software to run on it, or you can as well choose to step off that treadmill. Less and less is there much middle ground between the two.

For example, the treasurer of my local ham club wisely does his reports in Excel. That's good, but his version of Excel goes back to before the time when Microsoft shifted to object oriented spreadsheet data. As a result, his file of members, phone numbers and dues payments, can't be used by the secretary, whose spreadsheet software presumes object orientation.

Haines Brown KB1GRM

-----  
Date: Wed, 6 Nov 2002 07:29:33 -0500  
From: Joseph M Grib <ki3b@juno.com>  
To: qrp-l@lehigh.edu  
Subject: [139501] re:830  
Message-ID: <20021106.073031.-287981.4.ki3b@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

The 830 is a great rig, and the front end (especially in FD or other situations where you have another station or two operating in close quarters) is hard to beat. One caveat here though, be aware like the 820, 520 and other rigs of that era, a lot of the boards and parts are no



longer available from Kenwood, so you should buy the rig with that in mind. You'll have to either buy a parts rig, and fix it yourself if something goes wrong or try and find someone who can obtain the parts to fix it. At the price you're paying, I'd say that's a good deal as long as it works ok, and you should get a lot of years out of it if you take care of the rig., but I would buy that with the idea of dumping it or selling it on EBay for parts if it broke before I spent a lot of \$\$ fixing it.

With the prices of new rigs being so cheap (A new FT-817 at \$619 which was mentioned yesterday), I often question the value of used gear vs new since you can get some new gear at tremendous values today. With the same reasoning, I just dumped a TV set last night because repair costs would easily outweigh the replacement value.

73,

Joe KI3B

"Therapy is expensive.  
Popping bubble plastic is cheap.  
You choose"

-----  
Date: Thu, 07 Nov 2002 08:40:24 -0500  
From: Alex <kr1st@amsat.org>  
To: casey.jay@gte.net  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139502] Re: PSK-31  
Message-ID: <3DCA6D48.54FEFB36@amsat.org>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

Hi Donn,

I'd go with Hamscope. Excellent multi-mode product and I think it's good idea to support hams that donate their time and skills to the ham community for free. (Elmers have done this since the beginning of hamradio...). I have tried many different programs and liked this one the best. As a very nice bonus, it works with the YPlog logging software. Also a good product, and free if you don't need the contesting features.

MixW is in my opinion way too expensive (\$50) if when you want to get your feet wet first. The 15 day trial they offer is too short to evaluate the software properly, especially if you want to do a good comparison with other software. This simply takes time. Try other

software like Digipan, WinPSK or LinPSK (Linux) first to first see if you like the mode at all. You may find that the free software suits all your needs.

I've used Digipan for a long time. Digipan works very well on slower computers, too; I've used it on a 486/66. I only switched to Hamscope because it works with YPlog (and others) and I wanted to try MFSK16. I run Hamscope on an old P133/24Mb computer with no problems.

Hamscope:

<http://www.qsl.net/hamscope/>

Digipan:

<http://www.digipan.net/download/>

73,

--Alex KR1ST

<http://www.kr1st.com>

-----  
Date: Thu, 7 Nov 2002 06:02:21 -0800 (PST)  
From: Lloyd Lachow <llachow@yahoo.com>  
To: QRP-1 <qrp-1@lehigh.edu>, "Li'l Piggies" <fpqrp-1@mpna.com>  
Subject: [139503] Tonight's Truffle Selection  
Message-ID: <20021107140221.96858.qmail@web41015.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

...aaah, good evening! My name is Lloyd, and I'll be your server tonight. On the menu, we have Truffle, very rare and tender, followed by Pelt au Fox, but you will have a different server for your Fox. (Many actually prefer two portions of Pelt au Fox, each with its own server...see the Fox menu for details...)

The Truffle will only be served between 0130-0200Z, so please take advantage of early seating. I will announce the Presence of the Truffle in the dining area of 40 metres by the simple expedient of calling, "CQ FP de W8PIG UP." To receive your helping, merely state your call in a clear, yet QRP CW voice, somewhere from 1 to 2 kHz above my spot, and Bob's your uncle! That is to say, I shall reply something to

the effect of, "[your call] 559 MD LLOYD 5W [your call] BK." Your reply will be similar, i.e., to wit, viz.: "[your call] 559 [your SPC] [your name] [your power]BK." If no clarifications are needed, I shall hammer out something to the effect of, "TU 00 de W8PIG UP," which should begin the process anew, with another piggie.

Bon appetit, mes amis!

=====

73, 72 es oo, Lloyd, K3ESE  
K1 # 00379 - 20M Rock-Mite - Hunk o' Wahr  
ARRL - ARS #1301 - FISTS #8774  
FPqrp #476 - QRParci #11147  
QRP-L #2415 - SOC #530  
HGT #6'1 - Wgt #190 - BT #B-  
dit dididit dit

-----  
Do you Yahoo!?  
U2 on LAUNCH - Exclusive greatest hits videos  
<http://launch.yahoo.com/u2>

-----  
Date: Thu, 7 Nov 2002 09:16:06 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <kg6cyn@earthlink.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139504] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
Message-ID: <008e01c28668\$45dc9540\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Hehehe...Yep that little menu setting for the AM. I don't know about  
> using it as a CB though as those frequencies are locked out. Once I  
> actually read the manual (last thing I usually do, Hi Hi!) I found the  
> AM knob setting that you are talking about. I've used this rig on AM in  
> the field, and it does OK. Talked to Tom K1JJ in CT from Long Beach,CA  
> on 10 meters one day with 1.5 watts of carrier!!! Too much fun!!!  
>  
> 73's Trev KG6CYN

I wondered if they intended it as a receive only for CB. Sort of a highway listen only thing? A lot of people who would never talk on the things still listen when they travel the highway.

Then again, I wonder if there is a way to open up 'generic transmit' on the things.

Mike

-----  
Date: Thu, 07 Nov 2002 08:22:33 -0600  
From: Chuck Carpenter <w5usj@9plus.net>  
To: casey.jay@gte.net,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139505] Re: PSK-31  
Message-ID: <3.0.2.32.20021107082233.007f4490@mail.9plus.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Donn,

>From one COF to another... [g]

I'd start with one of the free sharware programs like DigiPan to get started with PSK-31. Some of the other suggestions you have received would most likely do just as well.

Justification for the cost of MixW is easy if you intend to work any of the other digital modes. I bought it because it will decode Packet without needing any other hardware other than the already available computer and the interface to the rig. A TNC or other packet decoder hardware is not needed. Same for many other modes that MixW will decode. Being able to decode the packet downlink from ARISS was easily handled with MixW. Using MixW for PSK-31 looks and works pretty much the same as DigiPan.

MixW will decode 15 different digital modes and is one of the best I've found for decoding CW. It seems to be more tolerant of sloppy sending than other CW decoders I've tried. It copies W1AW almost perfectly (sans QSB), of course... [g]

Good luck with your PSK-31 quest...

Email Alt: w5usj@arrl.net

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1  
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57  
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

-----  
Date: Thu, 07 Nov 2002 09:27:25 -0500  
From: David Hinerman <WD8CIV@worldnet.att.net>  
To: qrp-l@lehigh.edu  
Subject: [139506] Re: What happens with the Yaesu 817 Power demands and what the Scout does in power fault  
Message-ID: <5.1.1.6.1.20021107092515.00a735a0@ipostoffice.worldnet.att.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

>I wondered if they intended it as a receive only for CB. Sort of a  
>highway listen only thing? A lot of people who would never talk on  
>the things still listen when they travel the highway.  
>  
>Then again, I wonder if there is a way to open up 'generic transmit'  
>on the things.

Mike,

I think I've seen that mod. If it's the one I'm thinking of, it involves removing a SMT diode and resetting the CPU. There's a more restricted mod for MARS/CAP too, I believe.

But I don't know a bootlegger who would go to the trouble for 5 watts.

Dave

-----  
A Real Programmer can write FORTRAN in any language.  
-----

Dave Hinerman  
WD8CIV@worldnet.att.net

-----  
Date: Thu, 7 Nov 2002 09:42:59 -0500  
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [139507] Linux Logging Program  
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30A5E@ev008msxaege.ae.ge.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

OK, all you Linux power users out there - please lend me a hand.

I'm trying to get some ham software on my newly installed SuSE 8.0. I tried to install TLF from <http://radio.linux.org.au/>, but I couldn't get it to run (probably due to my inexperience).

Is anyone out there using a Linux logging program they could recommend?

Mark, AA4MF

-----  
Date: Thu, 7 Nov 2002 09:47:13 -0500  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <WD8CIV@worldnet.att.net>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139508] Re: Yaesu 817 Frequency mods  
Message-ID: <010401c2866c\$9096ff40\$0300a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> >I wondered if they intended it as a receive only for CB. Sort of a  
> >highway listen only thing? A lot of people who would never talk on  
> >the things still listen when they travel the highway.  
> >  
> >Then again, I wonder if there is a way to open up 'generic transmit'  
> >on the things.  
>  
> I think I've seen that mod. If it's the one I'm thinking of, it involves  
> removing a SMT diode and resetting the CPU. There's a more restricted  
> mod for MARS/CAP too, I believe.  
>  
> But I don't know a bootlegger who would go to the trouble for 5 watts.  
>  
> Dave

Well, I know of a LOT of HAMs that opened up the Uniden and  
RS 10M rigs for CB. Oh, they'd justify it as "I need it for a  
transverter"  
kind of thing, but I'll bet most just wanted a radio they could throw in  
the car for trips, use it for HAM, but still have the ability to listen to  
CB when the Interstate came to a dead stop kind of thing. Not that

any would EVER actually talk on the thing illegally, of course. Yeah, right!

I found a list of the jumpers for the 817 that is a GIF of all the frequency mods you can do to the thing. Supposedly a scan of a document from Yaesu. I also found a guy who CLAIMS he did the mod wrong and got full unrestricted TX on his 817. But I don't have one to test... He did the mod with the 1st 4 jumpers in place, the rest missing, but he evidently didn't solder down the 4th one, leaving just the first 3 making connection. That connection pattern is missing from the Yaesu document I got. And I haven't been able to contact the guy to verify anything.

Mike

-----  
Date: Thu, 7 Nov 2002 06:59:59 -0800  
From: "Bill Jones" <kd7s@psnw.com>  
To: <rod@n0rc.us>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139509] Re: NOT--UPDATED: the "Rock-Mite" files  
Message-ID: <001f01c2866e\$587173f0\$9110010a@fresno>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I, for one, would like to extend my sincere thanks to Rod for all his hard work on the Rock Mite Files. I have visited his site dozens of times and continue to marvel at the building skills and packaging ingenuity of my fellow QRPers. Thank you, Rod.

=====  
Bill Jones - <><  
Sanger, California  
=====

----- Original Message -----  
From: "Rod N0RC" <rod@n0rc.us>

> Folks,  
>  
> Updates will have to wait a few weeks, I maxed out the available disk  
> space on the main site.

-----

Date: Thu, 7 Nov 2002 10:23:53 -0500 (Eastern Standard Time)  
From: "Pastor-KC1DI" <elbc@gwi.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139510] Speaking of PSK31--- anyone have a rig  
Message-ID: <3DCA8589.000007.39689@elbc>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

Seeking a trade for a psk 31 rig.. I have a MFJ 9030 would be willing to trade for a PSK-20 or other rig that would work psk 31 .. Thanks for the bandwidth.=0D

73 /72 Dave kc1di =0D  
=20

-----  
Date: Thu, 7 Nov 2002 08:38:48 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: <kd7s@psnw.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139511] Re: NOT--UPDATED: the "Rock-Mite" files  
Message-ID: <001301c28673\$c4958710\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thank you, Bill. R.

----- Original Message -----

From: "Bill Jones" <kd7s@psnw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 07, 2002 7:59 AM  
Subject: Re: NOT--UPDATED: the "Rock-Mite" files

> I, for one, would like to extend my sincere thanks to Rod for all his  
hard  
> work on the Rock Mite Files. I have visited his site dozens of times  
and  
> continue to marvel at the building skills and packaging ingenuity of  
my  
> fellow QRPers. Thank you, Rod.



-----  
Date: Thu, 7 Nov 2002 08:56:03 -0700  
From: "Rod N0RC" <rod@n0rc.us>  
To: "Elecraft-list" <elecraft@mailman.qth.net>  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139512] Rev B updating--Form Follows Function  
Message-ID: <005101c28676\$2d9c5c00\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Folks,

Rather than debate the virtue of "Beauty is in the Eye of the Beholder"....

Let us focus on "Best Practices" and help each other do the best possible job getting our K2s to Rev B. There are thousands of person-years of experience on the Elecraft list and QRP-L that can be applied to the task at hand.

I'll kick things off with this:

1) Look at the many fine examples of Manhattan construction from K7Q0, and K8IQY for wire routing/dressing.

2) For parts placement and positioning I offer up some of my work at:

<http://www.qsl.net/n0rc/k2-mods/k2-mods.html>

If number two is helpful I'll post more.

73, Rod N0RC owner/builder/updater of K2 #2006 @ Rev A+ ;-)

-----  
Date: Thu, 07 Nov 2002 11:13:13 -0500  
From: Ed Lawson <k1vp@grizzly.com>  
To: Mark.Fancher@ae.ge.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139513] Re: Linux Logging Program  
Message-ID: <3DCA9119.6080001@grizzly.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

Fancher, Mark (GEAE) wrote:

>I'm trying to get some ham software on my newly installed SuSE 8.0. I tried to  
>install TLF from <http://radio.linux.org.au/>, but I couldn't get it to run  
>(probably due to my inexperience).

>

>

>

TLF is the best contest logging program for Linux IMO. Hamlog is a nice  
general logger.

What problems did you have with TLF? What version did you try. Did you  
compile it yourself?

I have used TLF both when installed on a HD and when used from floppies  
so I'm sure we can find

the source of the failure and get you up and running.

Ed Lawson

K1VP

-----  
Date: Thu, 7 Nov 2002 09:54:04 -0600

From: "KD5NWA" <KD5NWA@mbayona.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139514] RE: TS830 and 820 Bandswitch

Message-ID: <ODEHLGCFKOMOKMFFMBCLOEMJCBA.KD5NWA@MBayona.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Switching Bands while transmitting? Wow, you really have to be mentally  
deficient to do that, specially at full power. I would be using the radio  
mostly for full power SSB, but it would be nice to be able to crank down the  
power if you wanted to, 1 watt seems good enough for me.

Cecil

KD5NWA

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of

> Prof. Arnaldo Coro Antich

> Sent: Wednesday, November 06, 2002 4:08 PM

> To: Low Power Amateur Radio Discussion

> Subject: RE: TS830 and 820 Bandswitch

>  
>  
> YES.... you should NEVER change the bandswitch position when in  
> the transmit  
> mode....  
> If you want those contacts to last  
> a lifetime, better yet is to turn off  
> the radio , switch to the band you  
> want, and then turn it on again...  
> BTW , my 820 goes down to less  
> than 1 Watt out on CW very easily,  
> making a very nice QRP rig ( somewhat oversized, and using too much  
> electricity HI HI )  
> 72 and DX  
> Arnie Coro  
> C02KK  
>

-----  
Date: Thu, 07 Nov 2002 11:03:48 -0500  
From: "Randy Randall" <RANDALLR@healthall.com>  
To: <qrp-1@lehigh.edu>  
Subject: [139515] OT: Wanted Ritron RR-454 manual pub. no. 01451067  
Message-ID: <sdca48a3.054@jhs\_izar.healthall.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Hi. I am looking for an original or excellent copy of a Ritron RR-454 Repeater Plus Maintenance and Operating Manual. There were 2 or 3 revisions of this manual. I am looking for publication no. 01451067. Ritron is out of this manual. Please drop me a line with condition and price. I also have to TRADE for the above if you need it an "as new" Kenwood TS-950S/SD service manual. It is not a copy and not written in and still has the original receipt. It cost \$40.00 from Kenwood in 1990.

Thanks,  
Randy AB9G0

p.s. please call 7-10 PM EST on weekdays.

Phone: 812-654-4294 Email: randallr@healthall.com

-----  
Date: Thu, 7 Nov 2002 09:30:56 -0700  
From: "" <markb@abq.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139516] Re: Rock Mite Howl  
Message-ID: <cbaf1c2ee4894d9badd08666d1f95591.markb@abq.com>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable

> Finished the RM-20 last night, fired it up and have a major=20  
> howl in the audio to the headphone=2E =20

I seem to remember a post about how the op amp is sensitive=20  
to headphone impedance=2E Try a different set of 'phones=2E

Mark K5LXP  
Albuquerque, NM  
k5lxp@arrl=2Enet

-----  
Date: Thu, 07 Nov 2002 11:28:08 -0800  
From: "Benjamin F. Poinsett" <benmail@erols.com>  
To: k3chp@erols.com, qrp-1@lehigh.edu  
Subject: [139517] Re: Ps and Qs  
Message-ID: <3DCABEC8.8A44ABE2@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"  
Content-Transfer-Encoding: 7bit

Joe,

The Qs go back to Q signals. Some are still used today. QRK was the  
"shorthand" for intelligibility. there are five levels:

- 1.bad
- 2.poor
- 3.fair
- 4.good
- 5.excellent.

Also, the Q signal for strength is QSA. Again there are five levels:

- 1.scarcelly perceptible.
- 2.weak
- 3.fairly good
- 4.good
- 5.very good.

Moreover, some of the 'phone folks use your signal is "five by five."  
That is, QRK 5 and QSA 5.

I haven't heard any one use this on CW in the ham bands. So maybe you  
were hearing an ex commercial or military operator?

72 &73,

ex ACF/ERCO Ben

-----  
Date: Thu, 07 Nov 2002 11:48:32 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139518] Re: Ps and Qs  
Message-ID: <3DCA5310.29687.1A0BF8E5@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 7 Nov 2002 at 11:28, Benjamin F. Poinsett wrote:

I have taken the liberty of translating to post-1990 terms

- > Joe,
- >
- > The Qs go back to Q signals. Some are still used today. QRK was the
- > "shorthand" for intelligibility. there are five levels:
- >
- > 1.bad           I can't even hear you, so why bother?
- > 2.poor          I still can't hear you, but I think you are there
- > 3.fair          Really weak, but if I can get after 5-6 repeats
- OR: You are sending too fast, but I am too embarassed
- to ask you to QRS.
- > 4.good          Still weak, but maybe I can copy.
- OR: You are still sending too fast.
- > 5.excellent. Great, I can copy almost 100%
- >

> Also, the Q signal for strength is QSA. Again there are five levels:  
>  
> 1.scarcely perceptible. Not even ESP  
> 2.weak ESP strength  
> 3.fairly good In there somewhere  
> 4.good I hear you, but not moving S meter  
> 5.very good. Good and strong, like I can use the speaker  
>  
> Moreover, some of the 'phone folks use your signal is "five by five."  
> That is, QRK 5 and QSA 5.  
>  
> I haven't heard any one use this on CW in the ham bands. So maybe you  
> were hearing an ex commercial or military operator?

CBers use it a lot, as do Marine VHF, etc.  
>

---  
+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| http://www.w2agn.net  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Thu, 07 Nov 2002 11:55:38 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: brownh@hartford-hwp.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139519] Web Sites-break out the asbestos (or the dunce cap)  
Message-ID: <5.1.1.6.2.20021107111354.01efad38@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

And I could not disagree more Haines. My website, done with FrontPage  
2002, has three "problems":

1) because it is hosted for free, it cannot have most of-or  
probably all-of the MS Frontpage Extended stuff... so be it (the hosting at  
QSL.NET \*\* IS \*\* free after all!);

2) it is simply not compatible with the older forms of browsers...  
nor with people running at 640 x 480. Give me a break. These browsers are  
YEARS old. They're also FREE. The percentage of users accessing-or trying  
to access the site using browsers older than v5 of whatever is LESS THAN  
1%. And you suggest I should not try and take advantage of whatever  
features in graphics and webpage design are available for 1 or 2 % of the  
potential users who are-as I said-YEARS-out of date? Wake up and smell the

roses Haines... in the education field-and elsewhere-what you suggest is called DUMBING DOWN; and finally,

3: ALL my webpages are too long. THIS (or rather, the fix for this) is also a problem relating to QSL.NET not being able to use the MS Extensions... FrontPage 2002 will very nicely divide your webpages into several pages, and set up the hyperlinks for it. The alternative involves: a) copying the same page 3 or 4 or by a factor of whatever number of times you think it needs reducing in length; b) at the bottom of each of these pages applying a small graphic for "PREVIOUS" & "NEXT"; c) applying a separate, specific, page-by-page hyperlink to each of the pages involved-all multiplied by the number of different, too-long, webpages you have on your website.

Two other points. Haines is among the elite. An awful lot of professional web designers have the same advice. Get a book or two, wade in, and VOILA! you'll have a website. I was not able to do that. I TRIED. Several times. I found straight HTML programming not to be in any way intuitive, or obvious; and incredibly BORING to boot. While I was not born in the "Instant Gratification" generation, I can think of few things more difficult-or IMHO stupid-than trying to program/build/whatever GRAPHICAL 'things' (e.g. webpages) using non-graphical means. WYSIWYG works, works well, and does not require several years of tedious trial-and-error in the middle.

The above is NOT a flame for the simple reason that straight HTML programming **\*\* IS \*\*** what most 'real' website builders heavily rely on (when they're not using DreamWeaver, Cold Fusion, FLASH MX, Lightwave, and/or the likes of "PROFESSIONAL" software), and-in truth-when I run into a problem, I generally fix it with either the DELETE key, or HTML myself. But I've been doing my website for several years now, and the education in HTML use has come slowly but surely.

THIS part **\*\* IS \*\***... well, something like a flame. I am sick and tired of Microsoft and WINDOWS bashing. If that club president had simply maintained his software, it wouldn't have cost an arm and a leg like upgrading it NOW will. Whose fault is that? So EXCEL is not 3 or 4 generations backwards compatible. Whose fault is that? Certainly not MS's. For years now all the Mac advocates have touted their machines as being simpler AND better. Sure folks... except Apple, in their nearly infinite greediness-and don't even THINK of calling it anything else-refused to open their stuff to outside developers. The result of that was WIN graphics are now as good or better than anything Apple offers. The prices for WIN vs Mac have taken almost 20 YEARS to get to the point where you only have to pay 10-20% more for Mac hardware and software. But Bill Gates and Microsoft is the villain? I don't PERSONALLY like either one worth a darn, but that has NOTHING to do with what gives me the most bang-per-buck for my-and my customers' money.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 7 Nov 2002 11:46:10 -0500  
From: "Kochenderfer, Mike (M.)" <mkochend@ford.com>  
To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>  
Subject: [139520] what are HT3810's  
Message-ID: <83E1CD0332D1D41180BD0002B3153E5D0BCA4D@na1ecm12.dearborn.ford.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Hello All,

I recently came upon a bunch of components marked HT3810 , each one ending in a letter, B,V,I,C, or F.

They are in a T0-92 package with three leads. None of them appear on my NTE cross-referencing software.

I would appreciate any help from the knowlegable folks who frequent this list. Thank you very much.

Mike AB8CQ  
mkochend@ford.com

-----  
Date: Thu, 07 Nov 2002 12:15:43 -0500  
From: Dave Fouchey <dafouchey@comcast.net>  
To: n4xy@earthlink.net,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139521] Re: OT... joel & CARP?  
Message-ID: <4.1.20021107121336.009e2520@localhost>  
MIME-version: 1.0



Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7BIT

I was wondering that Ed, ya see NORTH Maine would be the Acadian's, the predecessors of the Cajuns...so he SHOULD be at home in either part..

73's  
Dave Fouchey  
WA4EMR

Who's Acadian Ancestors moved WEST instead of South...

At 11:28 PM 11/6/02 -0500, Ed Tanton wrote:

>I assume Joel, you live in SOUTH Maine.

>

>At 09:59 PM 2002-11-06, hamjoel@juno.com wrote:

>> Ah wants to thanks all of u what took time to send me some words  
>> of encouragement... I think ah answered u all, hope ah didn t miss anyone...

>> Had to do in another guinie, Lil B.. Two days later... suspect  
>> sum kind of cancer on her she had a knot on her left side of her face...

>> The last four what ah gots are rather quiet as that s the most we  
>> ve lost in such a short time...now ah needs to meditate on what they  
>> taughts me while they ban here...pets can be wonderful instructors...

>> U see we gots a cage area whare we gots sawdust and all however  
>> these gals are free to roam the house like they wants... they seem to  
>> stay on the carpeted area...and maybe they crossed paths with a mouse or  
>> sumthin what got them sick... don t kneaux... much as ah hates to see  
>> them got into trouble ah hates to cage them up...guess they might live  
>> longer however I think they have a better shot at life being semi free...

>> Anyhow just gots through with the wed nite fp net.... yes darling  
>> ah bees net control... and conditions were good and had a few  
>> checkins.... U too iffin u got uself on the radio about 9pm on wed EDT  
>> nite on 7.047.50.... we sneaks in after w1aw does its thing.... speed  
>> about 13 wpm or less ...can geaux up or down to suit u personally...

>> U kneaux ham radio, qrp style , saved the day with gaston  
>> mestayer in his parasail thing... what a time we done had... read ur  
>> quarterly... gets down rite exciting....

>>

>>Cu

>>

>>ke1la joel

>>in maine

>>neaux money, neaux shrimp creole, and up north heah in maine, lobster  
>>company...

>>Oh saw moose tracks in the yard yesterday morning, musta been a big fella....

>>

>>

>>KE1LA JOEL

>>IN MAINE  
>>FREEZIN  
>>  
>>  
>>-----  
>>Sign Up for Juno Platinum Internet Access Today  
>>Only \$9.95 per month!  
>>Visit [www.juno.com](http://www.juno.com)  
>  
>73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
>Ed Tanton N4XY  
>189 Pioneer Trail  
>Marietta, GA 30068-3466  
>  
>website: <http://www.n4xy.com>  
>  
>All emails <IN> & <OUT> checked by  
>Norton AntiVirus with AutoProtect  
>  
>LM: ARRL QCWA AMSAT & INDEXA;  
>SEDXC NCDXA GACW QRP-ARCI  
>OK-QRP QRP-L #758 K2 (FT) #00057  
>

-----  
Date: Thu, 7 Nov 2002 12:12:40 -0500  
From: edkess@pa.net  
To: qrp-l@lehigh.edu  
Subject: [139522] FS: 6 Meter Stuff  
Message-ID: <3DCA58B8.26438.83A880B@localhost>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

6 Meter Stuff For Sale:

Ten Tec 1208 Transverter.  
I have accumulated more of these than I need. This unit is like new  
cosmetically and 100% operational. Comes with the Owners Manual.  
Asking \$75 plus \$6 shipping.

VHF Engineering Amplifier.  
Model BLB 2/60  
Freq. Range 50-54 MHz

Power Gain: Class C (15dB), Class AB (15-18 dB)

1W in yields 30W out

2W in yields 60W out

3W in (max) yields 70W out

DC Input Current 10A nominal

Standby Current < 10mA

Insertion Loss < 1 dB

Internal T/R Relay

Manual Included

Works fine but is a little dusty, no dings, dents or major scratches.

Asking \$125 plus \$6 shipping.

73,

Ed AA3SJ

Ed Kessler

950 Woodside Station Road

Millersburg, PA 17061

-----  
Date: Thu, 07 Nov 2002 12:23:49 -0500

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>

Subject: [139523] O.T. Re: Web Sites-how about the visually impaired?

Message-ID: <3DCAA1A5.442D1ED7@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Even though I'm not visually impaired, I have always wondered about how to make sure that a web page is readable for the visually impaired. I've always considered graphics is there to support the text, but never to replace it. In the past I've used Lynx to see if a page translates well for a text only environment. Doing so I noticed that I often had to change the code generated by web page designer software, so I only use Notepad now for my website.

I'm as ignorant as one can be on this. Perhaps someone could give me a few pointers. Do applications like Frontpage etc. generate readable pages for the visually impaired? Maybe someone knows of a good site that deals with this?

73,

--Alex KR1ST

<http://www.kr1st.com>

-----  
Date: Wed, 06 Nov 2002 15:56:23 +0000  
From: Brian Short <bshort4@cox.net>  
To: qrp-1@lehigh.edu  
Subject: [139524] Re: O.T. Re: Web Sites-how about the visually impaired?  
Message-ID: <20021107173956.KSQV25985.fed1mtao02.cox.net@k7on-2000>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

One very simple thing to do is use the ALT tag for images.  
Features have been incorporated into HTML 4 to facilitate  
screen readers used by the blind.

The National Federation of the Blind (NFB) is one organization  
working in this area.

There have been lawsuits against Microsoft, and others. There  
was some legal outcome to do with PDF format fairly recently.

I just happen to know this...for no good reason.

Brian

At 12:23 PM 11/7/2002 -0500, you wrote:

>Even though I'm not visually impaired, I have always wondered about how  
>to make sure that a web page is readable for the visually impaired. I've  
>always considered graphics is there to support the text, but never to  
>replace it. In the past I've used Lynx to see if a page translates well  
>for a text only environment. Doing so I noticed that I often had to  
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>I'm as ignorant as one can be on this. Perhaps someone could give me a  
>few pointers. Do applications like Frontpage etc. generate readable  
>pages for the visually impaired? Maybe someone knows of a good site that  
>deals with this?

--

See my web page: <http://www.k7on.com/>

-----  
Date: Thu, 7 Nov 2002 11:36:53 -0600

From: "KD5NWA" <KD5NWA@mbayona.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [139525] RE: Web Sites-break out the asbestos (or the dunce cap)  
Message-ID: <0DEHLGCFKOMOKMFFMBCLAEMNCBAA.KD5NWA@MBayona.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

You out to try more fiber in your diet, you will feel a lot better.

Cecil  
KD5NWA

> -----Original Message-----  
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of  
> Ed Tanton  
> Sent: Thursday, November 07, 2002 10:56 AM  
> To: Low Power Amateur Radio Discussion  
> Subject: Web Sites-break out the asbestos (or the dunce cap)  
>  
>  
> And I could not disagree more Haines. My website, done with FrontPage  
> 2002, has three "problems":  
>  
>         1) because it is hosted for free, it cannot have most of-or  
> probably all-of the MS Frontpage Extended stuff... so be it (the  
> hosting at  
> QSL.NET \*\* IS \*\* free after all!);  
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>         2) it is simply not compatible with the older forms of  
> browsers...  
> nor with people running at 640 x 480. Give me a break. These browsers are  
> YEARS old. They're also FREE. The percentage of users accessing-or trying  
> to access the site using browsers older than v5 of whatever is LESS THAN  
> 1%. And you suggest I should not try and take advantage of whatever  
> features in graphics and webpage design are available for 1 or 2 % of the  
> potential users who are-as I said-YEARS-out of date? Wake up and  
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> called DUMBING DOWN; and finally,  
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>         3: ALL my webpages are too long. THIS (or rather, the fix for  
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> Extensions... FrontPage 2002 will very nicely divide your webpages into  
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> involves:  
> a) copying the same page 3 or 4 or by a factor of whatever number

> of times  
> you think it needs reducing in length; b) at the bottom of each of these  
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> separate, specific, page-by-page hyperlink to each of the pages  
> involved-all multiplied by the number of different, too-long,  
> webpages you  
> have on your website.  
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> Two other points. Haines is among the elite. An awful lot of professional  
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> Several times. I  
> found straight HTML programming not to be in any way intuitive,  
> or obvious;  
> and incredibly BORING to boot. While I was not born in the "Instant  
> Gratification" generation, I can think of few things more  
> difficult-or IMHO  
> stupid-than trying to program/build/whatever GRAPHICAL 'things' (e.g.  
> webpages) using non-graphical means. WYSIWYG works, works well, and does  
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>  
> The above is NOT a flame for the simple reason that straight HTML  
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> and/or the likes of "PROFESSIONAL" software), and-in truth-when I  
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> his software, it wouldn't have cost an arm and a leg like  
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> will. Whose fault is that? So EXCEL is not 3 or 4 generations backwards  
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> better. Sure  
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> PERSONALLY like either one worth a darn, but that has NOTHING to do with  
> what gives me the most bang-per-buck for my-and my customers' money.  
>  
>  
> 73 Ed Tanton N4XY <n4xy@earthlink.net>  
>  
> Ed Tanton N4XY  
> 189 Pioneer Trail  
> Marietta, GA 30068-3466  
>  
> website: <http://www.n4xy.com>  
>  
> All emails <IN> & <OUT> checked by  
> Norton AntiVirus with AutoProtect  
>  
> LM: ARRL QCWA AMSAT & INDEXA;  
> SEDXC NCDXA GACW QRP-ARCI  
> OK-QRP QRP-L #758 K2 (FT) #00057  
>  
>

-----  
Date: Thu, 7 Nov 2002 09:37:25 -0800  
From: "Alan Kaul, W6RCL" <[alan.kaul@worldnet.att.net](mailto:alan.kaul@worldnet.att.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [139526] Re: Yaesu 817 Frequency mods  
Message-ID: <001c01c28684\$577537a0\$5c3ccd18@charterpipeline.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike, et. al.

There are several places on the net that have frequency mods for most of the major transceivers.... try <http://www.qrz.com/> and surf around a-bit on site.... there are a couple of mods for the FT-817 , including one for MARS ops, the other for almost full transmit coverage.

Alan Kaul, W6RCL, LaCanada, CA  
[w6rcl@amsat.org](mailto:w6rcl@amsat.org)  
<http://home.att.net/~alan.kaul/index.html>

-----  
Date: Thu, 07 Nov 2002 10:07:33 -0800  
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
To: qrp-1@lehigh.edu  
Subject: [139527] SS QRP Record relay  
Message-ID: <5.1.1.6.0.20021107100331.01fe51c0@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Sorry. Here is a copy of the message from CQ-Contest.

>  
> Maybe some of you missed it, but N6TR operated from the mostly broken  
> (thank Lilly) W5WMU station this past weekend as QRP. Results:  
>  
> Total: 1105 Sections = 79 Total Score = 174,432  
>  
> He bested superman N5TJ's record from 1997 when Jeff managed to beat the  
> old record by more than 37K (that is 181 QSOs). Tree managed to work more  
> than 50 more QSO's than Jeff did in 1997. At one point when I dropped in  
> to see how John was doing at my station, the only comment he made was  
> that N6TR was only (I believe) 30 QSOs behind him operating with 1500w!  
>  
> Oh, I also think Pat also deserves a lot of credit for getting the station  
> patched back together for Tree. I don't have all the details of what he  
> accomplished in just a few days, but maybe Tree can fill us in.  
>  
> Great score OM! Hopefully nobody will feel compelled to fly to KP4 to  
> prove how much better they are than you. ;)

I worked Tree during the test. He was running about 1.5W during the contest is the word that I get. He was good copy, but not all that loud in WY.

If you don't know Tree, N6TR, he is the person that has the computer program that checks the logs for the official stats.

One other point that I forgot to mention. I think that most of the guys/girls that have over 100,000 points total are what we call S02R. Single Op, Two Radios. They use one to hold a frequency and call CQ. The other one (on another band) is doing S&P for the rare multipliers.



Looks like I'll be buying another TenTec Argonaut V before next November.  
:-)

FYI

Chuck Adams, K7QO  
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

-----  
Date: Thu, 7 Nov 2002 09:34:37 -0800  
From: "Doug Hendricks" <ki6ds@dph.dpol.net>  
To: <qrp-l@lehigh.edu>  
Subject: [139528] Motorola MC3359 Chip  
Message-ID: <02c001c28683\$f5cd37a0\$4a0b0d0a@dph.dpol.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Does anyone know if this chip is still being made by Motorola? I can't find it anywhere. And second, does anyone have a source of them in quantity and a price? I can't find it anywhere. 72, Doug

-----  
Date: Thu, 07 Nov 2002 13:07:37 -0500  
From: Ed Tanton <n4xy@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139529] Re: O.T. Re: Web Sites-how about the visually impaired?  
Message-ID: <5.1.1.6.2.20021107130052.01f0a570@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

I \*\* THINK \*\* it would HAVE to be a program at the user end. I \*\* DO \*\* know that right there on the webpage, OPERA <<http://www.opera.com>> allows you a percentage magnification, settable far beyond what the likely webpage resolution of most any website's pictures or graphics would display nicely. That resolution figures GREATLY in what size the picture file is... and until DSL & cable are more nearly in universal use, 800 x 600 is pretty much the largest picture that has a reasonable download period to non-DSL / cable website visitors.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Wed, 06 Nov 2002 16:12:41 +0000  
From: Brian Short <bshort4@cox.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139530] Re: OT: Web Site  
Message-ID: <20021107175656.GGTJ21998.fed1mtao03.cox.net@k7on-2000>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Well, I'm not a super-site dude, but I'll offer my opinions and experience:

I use Macromedia Dreamweaver on both PC and Mac. Currently,  
I have moved my web editing to a 500 MHz Power Mac with the  
Dreamweaver MX Studio package.

Dreamweaver on the PC is virtually identical. It gives you and WYSIWYG  
and raw HTML simultaneously. I like it. YMMV.

I started out using Netscape Composer (Beta) and it sucked IMHO.

Personally, I'd stay away from Microsoft enhancements. There are  
plenty other server-side as well as browser-side enhancements:  
Javascript, PHP, CGI, Perl, Python, etc etc.

Rather than the tools and technologies (lately) I have been looking  
into usability, information architecture, and design issues.

Not that I know anything about any of this. I just picked a little of

this up sitting on my patio, experimenting.

My advice... above all, have fun!

Brian

>I'm looking for some help in building a web site. Since my ISP will  
>give me 10 megs of space to use I started one a new site last night.  
>  
><http://home.mchsi.com/~benlightnd13/>  
>  
>Its obvious I have a lot to learn about building a web site but the  
>templates that are available from my ISP are pretty bad. ( no way to  
>add any flare )  
>  
>So, some of you folks that have really super sites, what software  
>did you use to build them? Any recommendations as to how I should go  
>the next step?  
>Any advise at all.

--

See my web page: <http://www.k7on.com/>

-----  
Date: Thu, 07 Nov 2002 10:02:12 -0800  
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>  
To: qrp-l@lehigh.edu  
Subject: [139531] New SS Record  
Message-ID: <5.1.1.6.0.20021107100016.00b1e0a8@pop.earthlink.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Just got an email for the CQ-Contest reflector.

N5TJ's old record in QRP class was broken this year by WA5MWU operated by Tree, N6TR. Score was 37,000 points higher than Jeff's old record.

I'm sure that was not the only record broken in the list posted by Doug, KI6DS. And I would pick the section that N7SS was in.... :-)

dit dit

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

-----  
Date: Thu, 07 Nov 2002 13:10:40 -0500

From: Ed Tanton <n4xy@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [139532] RE: Web Sites-break out the asbestos (or the dunce cap)

Message-ID: <5.1.1.6.2.20021107130903.01f0a8d0@pop.earthlink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

Cecil is right... I \*\* HAVE \*\* to apologize to the group for allowing several pet peeves to manifest themselves in this morning's diatribe. I don't take back the opinions, just the unseemly manner in which they were delivered.

At 12:36 PM 2002-11-07, KD5NWA wrote:

>You out to try more fiber in your diet, you will feel a lot better.

>

>Cecil

>KD5NWA

>

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY

189 Pioneer Trail

Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;

SEDXC NCDXA GACW QRP-ARCI

OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 7 Nov 2002 13:29:33 -0500  
From: "brian" <brian@iquest.net>  
To: <w2agn@w2agn.net>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139533] Re: Ps and Qs  
Message-ID: <003701c2868b\$9ffd02d0\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I always thought P's and Q's were pints and quarts...which is something a tavern owner should mind....ala minding his P's and Q's...so he knows how much to charge each patron.

----- Original Message -----

From: "W2AGN" <w2agn@w2agn.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 07, 2002 11:48 AM  
Subject: Re: Ps and Qs

> On 7 Nov 2002 at 11:28, Benjamin F. Poinsett wrote:  
>  
> I have taken the liberty of translating to post-1990 terms  
>  
> > Joe,  
> >  
> > The Qs go back to Q signals. Some are still used today. QRK was the  
> > "shorthand" for intelligibility. there are five levels:  
> >  
> > 1.bad           I can't even hear you, so why bother?  
> > 2.poor          I still can't hear you, but I think you are there  
> > 3.fair          Really weak, but if I can get after 5-6 repeats  
>                   OR: You are sending too fast, but I am too embarassed  
>                   to ask you to QRS.  
> > 4.good          Still weak, but maybe I can copy.  
>                   OR: You are still sending too fast.  
> > 5.excellent. Great, I can copy almost 100%  
> >  
> > Also, the Q signal for strength is QSA. Again there are five levels:  
> >  
> > 1.scarcely perceptible. Not even ESP

> > 2.weak                               ESP strength  
> > 3.fairly good                       In there somewhere  
> > 4.good                       I hear you, but not moving S meter  
> > 5.very good.    Good and strong, like I can use the speaker  
> >  
> > Moreover, some of the 'phone folks use your signal is "five by five."  
> > That is, QRK 5 and QSA 5.  
> >  
> > I haven't heard any one use this on CW in the ham bands. So maybe you  
> > were hearing an ex commercial or military operator?  
>  
> CBers use it a lot, as do Marine VHF, etc.  
> >  
>  
>  
> ---  
> +---+---+---+---+   John L. Sielke  
> |W||2||A||G||N|       http://www.w2agn.net  
> +---+---+---+---+   Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS  
>

-----  
Date: Thu, 07 Nov 2002 10:32:52 -0800  
From: "laura halliday" <marsgal42@hotmail.com>  
To: qrp-l@lehigh.edu  
Subject: [139534] Re: Web Sites-break out the asbestos (or the dunce cap)  
Message-ID: <F76MfgZUr3CrJRxKZMq0000045a@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

As somebody who has had a personal web page for years  
(and which is, yes, long overdue for an update), the best  
compromise I've found is using Netscape Composer for the  
big picture, then tweaking the HTML by hand. I did  
my first one by hand with vi, but that got old quickly.

People hate FrontPage et al for a reason: it generates  
wildly incompatible HTML. A case in point: the table row  
and table data tags tr and td require closing /tr and /td  
tags. FrontPage does not provide these tags under certain  
circumstances, thus generating syntactically incorrect  
HTML. Any browser other than Microsoft's will choke on  
the page - Netscape, for example, loads the page and  
then presents you with a blank window.

Bottom line: you *want* your information to be read.

It's in your interest to make sure it can in fact be read.  
As a by-the-book implementation of HTML, Opera is a  
good test tool for this.

Laura Halliday VE7LDH        "Que les nuages soient notre  
Grid: CN89lg                    pied a terre..."  
ICBM: 49 16.57 N 123 0.24 W       - Hospital/Shafte

---

MSN 8 with e-mail virus protection service: 2 months FREE\*  
<http://join.msn.com/?page=features/virus>

-----

Date: Thu, 7 Nov 2002 18:27:56 -0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: <mkochend@ford.com>,  
      "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139535] Re: what are HT3810's  
Message-ID: <DAV430oVexDAeys8FSA0000097c@hotmail.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Kochenderfer, Mike (M.)" <mkochend@ford.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, November 07, 2002 4:46 PM  
Subject: what are HT3810's

> Hello All,  
> I recently came upon a bunch of components marked HT3810 , each one  
ending in a letter, B,V,I,C, or F.  
> They are in a T0-92 package with three leads. None of them appear on my  
NTE cross-referencing software.

HT could be Holtech. They make encoder/decoder chips for remote control,  
amongst other things.

73, Leon

--

Leon Heller, G1HSM  
leon\_heller@hotmail.com  
[http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

-----  
Date: Thu, 7 Nov 2002 18:16:34 -0000  
From: "Matthew M5EVT" <matthew@thebalmers.freeseve.co.uk>  
To: <qrp-1@lehigh.edu>  
Subject: [139536] PIC help  
Message-ID: <003401c28689\$ce5650c0\$f7f8883e@oemcomputer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi,

I was wondering if any PIC experts could e-mail me off list to help me with some A/D conversion and displaying the result on 7seg. displays using strobing.

Please reply off list.

73

Matthew M5EVT

(apologies if this appears a few times, but it doesn't seem to be appearing on the list)

-----  
Date: Thu, 07 Nov 2002 14:23:34 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139537] RE: Web Sites-break out the asbestos (or the dunce cap)  
Message-ID: <3DCA7766.17634.1A99E33E@localhost>  
MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

On 7 Nov 2002 at 13:10, Ed Tanton wrote:

> Cecil is right... I \*\* HAVE \*\* to apologize to the group for allowing  
> several pet peeves to manifest themselves in this morning's diatribe. I  
> don't take back the opinions, just the unseemly manner in which they  
were  
> delivered.



Ed,

I thought it was delivered very well. Why be wishy-washy? Guess you offended the PC crowd.

---

+---+---+---+---+ John L. Sielke  
|W||2||A||G||N| http://www.w2agn.net  
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

-----  
Date: Thu, 7 Nov 2002 14:44:38 -0500  
From: "Ken Newman" <n2cq@dandy.net>  
To: "W3BG" <W3BG@arrl.net>, "Norm Into" <normk8ni@neo.rr.com>,  
"QRP-L Reflector" <QRP-L@lehigh.edu>,  
Subject: [139538] [CONTEST] N2CQ QRP Contest Calendar, Nov 7 - 29  
Message-ID: <000901c28696\$1e537ec0\$c79dfa42@18.95.182.twsn1.md.home.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
 charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR  
November 7-29, 2002  
~~~~~

40 METER FOXHUNTS  
Fox Hunt - Thursdays - 9pm EST, 8PM CST, 7PM MST and 6PM PST.  
Info: <http://www.cqc.org/fox>  
Truffle Hunt - Thursdays - 30 min before Fox Hunt  
Info: [http://fpqrp.com/pig\\_hunt.html](http://fpqrp.com/pig_hunt.html)  
~~~~~

Japan International DX Contest (phone)... <100w category  
Nov 8 - 2300z to Nov 10 - 2300z  
Rules: <http://je1cka.jzap.com/jidx/jidxrule-e.html>  
~~~~~

WAE RTTY Contest (Digital)... <100W Category  
Nov 09 - 0000z to Nov 10 - 2400z  
Rules: <http://www.darc.de/referate/dx/fedcw.htm>  
~~~~~

OK/OM DX Contest (CW) ... QRP Category!  
Nov 09 - 1200z to Nov 10 - 1200z  
Rules: [http://www.okomdx.radioamater.cz/uvnitr\\_en.htm](http://www.okomdx.radioamater.cz/uvnitr_en.htm)  
~~~~~

Arkansas QSO Party (CW/SSB/PSK31) ... QRP Category

Nov 10 - 0000z to Nov 10 - 0600z and  
Nov 10 - 1400z to Nov 11 - 0100z  
Rules: <http://www.arkan.us/>

~~~~~  
LZ DX CONTEST (CW) (Bulgarian Federation of Radio Amateurs)  
Nov 16 - 1200z to Nov 17 - 1200z  
Rules: <http://www.qsl.net/lz1fw/contest/>

~~~~~  
ARRL Sweepstakes (Phone) ... QRP Category  
Nov 16 - 2100z to Nov 18 - 0300z  
Rules: <http://www.arrl.org/contests/rules/2002/nov-sweeps-rules.html>

~~~~~  
HOT Party (CW) ... QRP Category  
Nov 17 - 1300z to 1500z (40 Meters)  
Nov 17 - 1500z to 1700z (80 Meters)  
(HOMEBREW & OLDTIME - EQUIPMENT - PARTY)  
Rules: <http://www.sk3bg.se/contest/hotp.htm>

~~~~~  
CQ World Wide DX Contest (CW) ... QRP Category!  
Nov 23 - 0000z to Nov 24 - 2400z  
Rules: <http://www.cqwww.com/>

~~~~~  
Thanks to WA7BNM, SM3CER, ARRL and others  
for assistance in compiling this calendar.

Anyone may use this "QRP Contest Calendar" for your website, newsletter,  
e-mail list or other media as you choose.  
(Include a credit to the source of this material of course.)

72 de  
Ken Newman - N2CQ  
N2CQ@ARRL.NET  
\*\*\*\*\* QRP Contest Calendar \*\*\*\*\*  
<http://www.njqrp.org/data/contesting.html>  
<http://www.n3epa.org/Pages/Contest/contest.htm>  
<http://www.qsl.net/cqrp/contests.html>

-----  
Date: Thu, 7 Nov 2002 11:36:28 -0800  
From: Mark Schoonover <schoon@amgt.com>  
To: "'w2agn@w2agn.net'" <w2agn@w2agn.net>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139539] RE: Web Sites-break out the asbestos (or the dunce cap)  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251A1A@AG-JASMINE-NT4>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Well, no one from the MAC crowd seemed to be bothered... Those PC folks...  
Sheesh...

72

.mark

```
> -----Original Message-----
> From: W2AGN [mailto:w2agn@w2agn.net]
> Sent: Thursday, November 07, 2002 11:24 AM
> To: Low Power Amateur Radio Discussion
> Subject: RE: Web Sites-break out the asbestos (or the dunce cap)
>
>
> On 7 Nov 2002 at 13:10, Ed Tanton wrote:
>
> > Cecil is right... I ** HAVE ** to apologize to the group
> > for allowing
> > several pet peeves to manifest themselves in this morning's
> > diatribe. I
> > don't take back the opinions, just the unseemly manner in
> > which they
> > were
> > delivered.
> Ed,
>
> I thought it was delivered very well. Why be wishy-washy? Guess you
> offended the PC crowd.
>
>
> ---
> +---+---+---+---+ John L. Sielke
> |W||2||A||G||N|      http://www.w2agn.net
> +---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS
>
>
```

-----  
Date: Thu, 7 Nov 2002 14:05:10 -0500  
From: Rob Matherly <w0jrm@arrl.net>  
To: k1vp@grizzly.com,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139540] Re: Linux Logging Program

Message-ID: <200211072007.gA7K7B8m006420@mail.iowasocan.com>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 07 November 2002 11:13 am, some not-so-anonymous soul by the name of Ed Lawson wrote:

```
| TLF is the best contest logging program for Linux IMO.  Hamlog is a nice
| general logger.
| What problems did you have with TLF?  What version did you try. Did you
| compile it yourself?
| I have used TLF both when installed on a HD and when used from floppies
| so I'm sure we can find
| the source of the failure and get you up and running.
```

I tried TLF, but also had problems. Something about not being able to find logconfig.dat. So I copied the sample ones and it worked fine. I played around with it a while, but just didn't really like it.

Then I tried Xlog, which I really liked for about 2 hours :^) I don't like not being able to sort my qso's by date or not being able to insert qso's in the log, and then having them show up where they should date-wise.

Xlog is the best I've personally seen (you know the disclaimer), but I'm still in the market for something more tailored to my preferences :^)

— —

[illegible]

72-73-00

(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICO-114690148; Y!-w0jrm

ARRL -- FPgrp -330 -- IA QRP #143

SOC #497 - - QRPp-I #19

-----

Date: Thu, 7 Nov 2002 15:44:08 EST  
From: IamSF5@aol.com  
To: QRP-l@lehigh.edu  
Subject: [139541] Re: The SAGA of the QRP+ and ++  
Message-ID: <105.1f2c9d4d.2afc2a98@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Gang,  
First I want to thank everyone who responded to me (112) all total.  
About 70% who responded said the rig was nice but went on to tell me the  
horror stories they had with them.  
I was sent a URL and read about the problems.  
Weak RX  
Weak RX only on some bands.  
Finals blowing out for no reason.  
AGC problems.  
Very prone to front end overload.  
Noisy RX.  
Mixer going out and very difficult to replace.  
Birdies,  
Chirps.  
SSB hum and splatter.  
4 Relays that generate loud clicking in the head phones.  
You need to track down a MIC that will work with it.  
CW sounds good but looks not so good on the scope.  
The list is endless but people tell me even with the QRP++ they still use a  
DSP to get the weak SIGS.  
One person said it's not the rig because the owners made mods instead of  
sending it back to the factory.  
But i'm sure the manufacture knew what bugs were still in the rig.  
Moving a ground wire from one board to another will fix one problem but cause  
another.  
I was up until 2 AM reading all about the rig.  
It's a nice rig and the companion is a BIG PLUS to it.  
However the owner cannot confirm that the rig has been updated so I am not  
buying it.  
I am not qualified to work on this and in 24 years of ham radio I have never  
seen a rig with so many bugs that still plague the rig almost 10 years later.  
I went to the Emtech site and the QRP+ forum is still not open.  
It says that they acquired all the parts and now their in limbo at this time.  
Below is the URL if anyone needs it.  
Thanks to all.  
You've been a big help  
Bob  
AF2Q.....<http://www.qsl.net/wd8rif/qrpplus.htm>

-----  
Date: Thu, 7 Nov 2002 14:23:48 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139542] FOX: Fox messages  
Message-ID: <Pine.LNX.4.44.0211071418090.1953-1000000@Bucket.dog>  
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

For several years it's been asked that e-mail to the QRP-L which has to do with a Fox Hunt have in the title FOX as the first word. The main reason is so list readers who have zip interest in Fox Hunts can skip reading those messages.

Now for those of us who \*Love\* Fox Hunts, this same thing helps me and I think many others. With my pine mail client I can search the whole stack of messages for just FOX, and find all there are.

So please do about what I did and it will make things nice for us all.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 7 Nov 2002 16:48:25 -0500  
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139543] RE: New SS Record  
Message-ID: <721D3436A7C2B344A301FD4A413C71A96ECD5F@kosh.ARRLHQ.ORG>  
content-class: urn:content-classes:message  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Yeah, but my record for points per watt still stands!!! :-)

73,=20  
Ed Hare, W1RFI  
ARRL Lab  
225 Main St  
Newington, CT 06111  
Tel: 860-594-0318  
Internet: w1rfi@arrl.org  
Web: <http://www.arrl.org/tis>

> -----Original Message-----  
> From: Chuck Adams, K7QO [mailto:k7qo@earthlink.net]  
> Sent: Thursday, November 07, 2002 1:02 PM  
> To: Low Power Amateur Radio Discussion

> Subject: New SS Record  
>=20  
>=20  
>=20  
>=20  
> Gang,  
>=20  
> Just got an email for the CQ-Contest reflector.  
>=20  
> N5TJ's old record in QRP class was broken this  
> year by WA5MWU operated by Tree, N6TR. Score  
> was 37,000 points higher than Jeff's old record.  
>=20  
> I'm sure that was not the only record broken in  
> the list posted by Doug, KI6DS. And I would  
> pick the section that N7SS was in.... :-)  
>=20  
> dit dit  
>=20  
>=20  
> Chuck Adams, K7QO  
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>  
>=20  
> Moving to Arizona? ---- Please bring your own water.  
>=20  
>=20

-----

Date: Thu, 07 Nov 2002 21:52:17 GMT  
From: Thomas Jennings <jennings@eznet.net>  
To: k5di@zianet.com  
Cc: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139544] Re: FOX: Fox messages  
Message-ID: <20021107215217.17841.qmail@eznet.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"

You can also use filters which direct all the FOX messages  
to a special folder or the filter can delete the messages.  
Keeps your inbox nice and clean :)  
gl with the hunts  
Tom kv2x

-----

Date: Thu, 7 Nov 2002 15:02:08 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>

To: Thomas Jennings <jennings@eznet.net>  
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139545] Re: FOX: Fox messages  
Message-ID: <Pine.LNX.4.44.0211071500520.2068-100000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

That's right too. You can keep them in a special folder (directory for old folks).

On Thu, 7 Nov 2002, Thomas Jennings wrote:

> You can also use filters which direct all the FOX messages  
> to a special folder or the filter can delete the messages.  
> Keeps your inbox nice and clean :)  
> gl with the hunts  
> Tom kv2x  
>

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

-----  
Date: Thu, 07 Nov 2002 16:57:08 -0500  
From: "E. Roswell" <eroswell@monmouth.com>  
To: qrp-1@lehigh.edu  
Subject: [139546] Re: Motorola MC3359 Chip  
Message-ID: <3DCAE1B4.DBAAF3C7@monmouth.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

They are shown as available as spare parts at:  
[http://www.hamtronics.com/spare\\_parts.htm](http://www.hamtronics.com/spare_parts.htm)

-----  
Date: Thu, 7 Nov 2002 17:05:58 -0500  
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>  
To: "'w0jrm@arrl.net'" <w0jrm@arrl.net>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [139547] RE: Linux Logging Program  
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30A6F@ev008msxaege.ae.ge.com>





Date: Thu, 07 Nov 2002 17:08:33 -0500  
From: <normany@mindspring.com>  
To: qrp-l@lehigh.edu  
Subject: [139548] WTB 1946 ARRL Handbook  
Message-ID: <Springmail.0994.1036706913.0.21653200@webmail.atl.earthlink.net>

Is there anyone out there who has a 1946 handbook they might want to part with? I am looking for one as a Christmas gift for a ham friend born that year.

If anyone has such a critter please reply to me off list at normany@mindspring.com with asking price and details. FWIW, I am also watching hamfests and Ebay, but I thought I'd ask here too.

Thanks,  
Norman  
KA4PUV

-----  
Date: Thu, 07 Nov 2002 17:11:31 -0500  
From: George Murphy VE3ERP <ve3erp@encode.com>  
To: qrp-l@lehigh.edu  
Subject: [139549] Octalooop  
Message-ID: <4.3.2.7.0.20021107170416.00ab1970@mail.encode.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang !

To all who have sent for and received my "Octloop2" program and would like an upgraded (Bill Gatesism for "goofs corrected") version, please e-mail me directly requesting "Octloop3".

-73- Murph

---  
[This E-mail scanned for viruses by Orillia ProNet with Declude AntiVirus]

-----  
Date: Thu, 07 Nov 2002 17:25:38 -0500  
From: W2AGN <w2agn@w2agn.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139550] FAUX: Looking for distant pelts.  
Message-ID: <3DCAA212.12591.1B4081C7@localhost>

MIME-version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

Last week's hunt was an easy slam dunk from NJ. Tonight will be a serious challenge! 2 Western foxii. Hope signals are up and QRN is down.

```

+---+
+---+---+---+---+ John L. Sielke
|W||2||A||G||N|      http://www.w2agn.net
+---+---+---+---+ Ex-K3HLU,TF2WKT,W7JEF,W4MPC,N4JS

```

Date: Thu, 7 Nov 2002 16:29:19 -0500  
From: Rob Matherly <w0jrm@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Cc: f5pbl <f5pbl@qsl.net>  
Subject: [139551] Re: Linux Logging Program  
Message-ID: <200211072231.gA7MVN8m013413@mail.iowasocan.com>  
Content-Type: text/plain;  
    charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 07 November 2002 05:05 pm, some not-so-anonymous soul by the name of Fancher, Mark (GEAE) wrote:

| I love Win-EQF. If I could get a program like that for Linux, I might be  
| inclined to dump Windows all together.

I guess the only time I really like computer logging \*period\* is on the rare occasion that I'm in a contest. But I still like to play around with various logging programs to see if there's something that'll change my mind :^)

The one I've seen (of the free ones anyway) that I liked the best of all operating systems was LuxLog. I like the way you get various charts breaking down your contacts by band, country, time, mode, etc., and the other features I don't recall.

Too bad there isn't a Linux version.... HINT HINT HINT :^)

72-73-00  
(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s  
<http://www.qsl.net/w0jrm>  
AIM-w0jrm; ICQ-114690148; Y!-w0jrm  
ARRL -- FPqrp -330 -- IA QRP #143  
SOC #497 -- QRPp-I #19

-----  
Date: Thu, 7 Nov 2002 15:28:30 -0700 (MST)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139552] Yaesu FT-817  
Message-ID: <Pine.LNX.4.44.0211071504290.2068-1000000@Bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Seems to be time to say a little about this rig. I own one and got it about a year ago. Then I bought the Collins mechanical filter which is 500 Hz wide for CW. I also bought the nicad battery pack sold by Yaesu so I can use this radio in presentations and as a VHF/UHF Handi-talkie. I also have a 4.5 Amp-hour lead acid battery for long periods of operation.

We have Mesilla Valley Track Club events several times a year and I use the radio as net control. Many people have come by to see the rig and comment on how good the audio is.

I have the free software from Mr. Brown that lets me easilly add memory channels to the 200 channel system from my computer. If I must do a hard reset (never yet) I can re-load the memory from the computer.

This radio is my preferred Fox Hunt radio and so far this winter it's 2 for 2. I have worked a lot of DX and on phone when you tell the DX your using an 817 they always comment how good it sounds for a QRP signal.

The recient chatter about a internal battery loosing power is not correct in my radio or any other un-modified 817. The schematic shows how the battery is hooked to the radio and it will not be discharged ever with the main power plug removed and the radio turned off. I have no idea how this was started.

On other lists the current chatter is about how your better off waiting and saving your money until you can buy an 817. And I have seen them for sale new at \$619.00 and the company will ship free.

They show up here for sale usually because the owner has big

hands and can't work the small buttons. My hands are part of a 6'4" body that played football in college (on the line) and my hands are about as big as they come. I have no problem at all with the 817, but find it's best to use frequency lock because my big hands do change tuning by accident.

This is my primary rig. It is not perfect, but it's very close.

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

-----  
Date: Thu, 7 Nov 2002 14:27:14 -0800  
From: Mark Schoonover <schoon@amgt.com>  
To: "'Mark.Fancher@ae.ge.com'" <Mark.Fancher@ae.ge.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [139553] RE: Linux Logging Program  
Message-ID: <BF889CEBEFD2D511B993009027F60ABE251A23@AG-JASMINE-NT4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

Have you tried it under Wine??

.mark

> -----Original Message-----  
> From: Fancher, Mark (GEAE) [mailto:Mark.Fancher@ae.ge.com]  
> Sent: Thursday, November 07, 2002 2:06 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: RE: Linux Logging Program  
>  
>

> I love Win-EQF. If I could get a program like that for  
> Linux, I might be  
> inclined to dump Windows all together.  
>

> Mark  
>

> -----Original Message-----  
> From: Rob Matherly [mailto:w0jrm@arrl.net]  
> Sent: Thursday, November 07, 2002 2:05 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: Re: Linux Logging Program  
>



From: Rob Matherly <w0jrm@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [139554] Re: Linux Logging Program  
Message-ID: <200211072311.gA7NB08m015318@mail.iowasocan.com>  
Content-Type: text/plain;  
charset="iso-8859-1"  
MIME-Version: 1.0  
Content-Transfer-Encoding: 8bit

On Thursday 07 November 2002 05:27 pm, some not-so-anonymous soul by the name of Mark Schoonover wrote:

| Have you tried it under Wine??

Don't have the logging program anymore... I will get it sometime and then give 'er a go :^)

— —

[illegible]

72-73-00

(W) (O) (J) (R) (M)

Rob Matherly - Plano, Iowa - EN301s

<http://www.qsl.net/w0jrm>

AIM-w0jrm; ICQ-114690148; Y!-w0jrm

ARRL -- FPqrp -330 -- IA QRP #143

SOC #497 - - QRPp-I #19

End of QRP-L Digest 2733

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